






# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	133201	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC CLEAN BREEZE	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable Aerosols - Category 1 Gases under pressure - Liquefied gas Eye Irritation - Category 2 Specific Target Organ Toxicity (single exposure) - Category 3	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>			
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### HAZARD STATEMENT (S):

Keep out of reach of children.  
Read label and SDS before use.  
Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
May cause drowsiness or dizziness.  
Causes serious eye irritation.

### PRECAUTIONARY STATEMENT:

#### Prevention:

Avoid breathing mist/spray.  
Use only outdoors or in a well-ventilated area.  
Keep away from heat, sparks, open flames, and hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Wash hands thoroughly after handling.  
Wear eye protection.

#### Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

#### Storage:

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
Store in a well-ventilated place.  
Store locked up.

#### Disposal:

Dispose of contents and container in accordance with all local, regional, and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Acetone	67-64-1	>=60 <= 80
Butane	106-97-8	>=5 <= 10
Propane	74-98-6	=10 <= 20
Fragrance	N/A	>=1 <= 10

## 4. First Aid Measures

### EMERGENCY OVERVIEW

#### DANGER:

Extremely flammable. Contents under pressure. Keep away from heat and flame.

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Take off contaminated clothing, and wash it before reuse.

#### INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

#### INGESTION:

May be harmful if swallowed. Seek medical attention immediately. Do NOT induce vomiting.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog, or foam.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

### HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon dioxide. Carbon monoxide.

### SPECIFIC FIREFIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see Section 8).

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams, or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil, and other materials to containers for disposal.

## 7. Handling and Storage

Do not use or store near heat, sparks, or open flame. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin, or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

## 8. Exposure Controls / Personal Protection

CHEMICAL NAME	ACGIH TLV	OSHA PEL
Acetone	500 ppm	750 ppm
Butane	1000 ppm	
Propane	1000 ppm	

### PERSONAL PROTECTIVE EQUIPMENT:



**EYE PROTECTION:** Wear safety glasses or goggles.

**SKIN PROTECTION:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).

**RESPIRATORY PROTECTION:** When respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

### ENGINEERING CONTROLS:

Good general ventilation required.

## 9. Physical & Chemical Properties

<b>APPEARANCE</b>	Clear spray/mist	<b>AUTO IGNITION TEMP</b>	Not available.
<b>BOILING POINT</b>	Not available.	<b>COLOR</b>	Colorless.
<b>DECOMPOSITION TEMPERATURE</b>	Not available.	<b>EVAPORATION RATE</b>	Not available.
<b>EXPLOSIVE LIMIT RANGES</b>	Not available.	<b>EXPLOSIVE PROPERTIES</b>	Not available.
<b>FLASH POINT</b>	< 0°F (liquid portion).	<b>MELTING/FREEZING POINT</b>	Not available.
<b>ODOR</b>	Pleasant.	<b>ODOR THRESHOLD</b>	Not available.
<b>VOC CONTENT (Wt.%)</b>	30.	<b>OXIDIZING PROPERTIES</b>	Not available.
<b>PARTITION COEFF</b>	Not available.	<b>PHYSICAL STATE</b>	Liquid.
<b>RELATIVE DENSITY</b>	0.8.	<b>SOLUBILITY (WATER)</b>	Insoluble.
<b>VAPOR DENSITY</b>	Not available.	<b>VAPOR PRESSURE</b>	Not available.
<b>VISCOSITY</b>	Not available.	<b>pH</b>	Not applicable.

## 10. Stability & Reactivity Information

### REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

### CHEMICAL STABILITY:

Stable under normal conditions.

### INCOMPATIBLE MATERIALS:

Acids and strong oxidizers.

### CONDITIONS TO AVOID:

High temperatures, open flames, sparks, welding.

### DECOMPOSITION PRODUCTS:

CO, CO<sub>2</sub>.

\*Vapors may ignite at temperatures exceeding flash point.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

Inhalation, eye contact.

### ACUTE/POTENTIAL HEALTH EFFECTS:

**EYES:** Causes serious eye irritation. Symptoms include stinging, tearing, and redness.

**SKIN:** May cause skin irritation. Symptoms may include redness and drying of skin.

**INHALATION:** High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause nose, throat, and respiratory tract irritation, coughing, and headache.

**INGESTION:** May be harmful if swallowed.

### CHRONIC/LONG TERM EFFECTS:

Overexposure to this material through inhalation may cause central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

### TARGET ORGAN EFFECTS:

Central nervous system.

### REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

None known.

### CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP, or OSHA.

### ACUTE TOXICITY VALUES:

Acetone: Dermal, guinea pig: LD50 = >9400 uL/kg; Draize test, rabbit, eye: 20 mg/242 Hr Moderate; Draize test, rabbit, skin: 500 mg/24 Hr Mild; Inhalation, mouse: LC50 = 44 gm/m<sup>3</sup> H; Oral, mouse: LD50 = 3 g/kg.

## 12. Ecological Information

Acetone: LC50 Fish: Rainbow trout -5540 mg/l, 96 hr; LC50 fish: Bluegill/sunfish -8300 mg/l, 95 hr.

## 13. Disposal Consideration

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

## 14. Transportation Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN number	1950
Proper shipping name	Aerosols, flammable
Class	2.1
Packing group	-

## 15. Regulatory Information

### CERCLA RQ (40 CFR 302)

Acetone	5000 lbs
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If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

**Title III Section 311/312:** Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive ( ) Not Applicable ( )

### T.S.C.A. Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

### RCRA Status:

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): D001

## 16. Other Information

N/A = Not Applicable; N/D = Not Determined

HMIS Health Hazards: 1 Flammability: 4 Physical hazards: 0 Personal protection: G

### DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	135911	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC CUCUMBER MELON	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable aerosols: Category 1 Serious eye damage/eye irritation: Category 2A Specific target organ toxicity, single exposure: Category 3 narcotic effects <b>Environmental hazards:</b> Not classified. <b>OSHA defined hazards:</b> Not classified.	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

#### Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

#### Storage:

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

#### Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

### SUPPLEMENTAL INFORMATION:

None.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Acetone	67-64-1	60-80
Butane	106-97-8	10-20
Propane	74-98-6	10-20
Other components below reportable levels		2.5-10

#: This substance has workplace exposure limit(s).

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**WARNING:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**SKIN:** Wash off with soap and water. Get medical attention if irritation develops and persists.

#### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

#### INGESTION:

In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### SPECIFIC FIRE-FIGHTING METHODS:

Move containers from fire area, if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

EXTREMELY FLAMMABLE AEROSOL.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand, or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see Section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, watercourses or onto the ground.

## 7. Handling and Storage

### SAFE HANDLING:

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not reuse empty containers. Avoid breathing mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### SAFE STORAGE & INCOMPATIBILITIES:

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate, or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

COMPONENTS	TYPE	VALUE
Acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

#### US. ACGIH Threshold Limit Values

COMPONENTS	TYPE	VALUE
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

COMPONENTS	TYPE	VALUE
Acetone (CAS 67-64-1)	TWA	590 mg/m <sup>3</sup> 250 ppm
Butane (CAS 106-97-8)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### BIOLOGICAL LIMIT VALUE:

COMPONENTS	VALUE	ACGIH Biological Exposure Indices DETERMINANT	SPECIMEN	SAMPLING TIME
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**ENGINEERING CONTROLS:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:**

**EYE PROTECTION:** Chemical respirator with organic vapor cartridge and full facepiece.

**SKIN PROTECTION:** Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.

**RESPIRATORY PROTECTION:** Chemical respirator with organic vapor cartridge and full facepiece.

**THERMAL HAZARDS:** Wear appropriate thermal protective clothing, when necessary.

**GENERAL HYGIENE CONSIDERATIONS:** When using, do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>		<b>FLAMMABILITY(solid/gas):</b>	Not available
<b>Physical State:</b>	Gas.	<b>Flammability Limit-lower (%):</b>	2.4 % estimated
<b>Form:</b>	Aerosol.	<b>Flammability Limit-upper (%):</b>	11.9 % estimated
<b>Color:</b>	Not available.	<b>Explosive Limit - lower (%):</b>	Not available
<b>ODOR:</b>	Not available.	<b>Explosive Limit - upper (%):</b>	Not available
<b>ODOR THRESHOLD:</b>	Not available	<b>VAPOR PRESSURE:</b>	55 psig @70°F estimated
<b>pH:</b>	Not available	<b>VAPOR DENSITY:</b>	Not available.
<b>MELTING/FREEZING POINT:</b>	Not available	<b>RELATIVE DENSITY:</b>	Not available.
<b>BOILING POINT/RANGE:</b>	132.89°F (56.05°C) estimated	<b>SOLUBILITY (water):</b>	Not available.
<b>PARTITION COEFFICIENT (n-octanol/water):</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>VISCOSITY:</b>	Not available.	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>SPECIFIC GRAVITY:</b>	0.148 estimated	<b>EVAPORATION RATE:</b>	Not available
<b>FLASH POINT:</b>	-156.0°F (-104.4°C) Propellant estimated		

**10. Stability & Reactivity Information****REACTIVITY:**

The product is stable and non-reactive under normal conditions of use, storage, and transport.

**CHEMICAL STABILITY:**

Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Hazardous polymerization does not occur.

**INCOMPATIBLE MATERIALS:**

Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**CONDITIONS TO AVOID:**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**DECOMPOSITION PRODUCTS:**

No hazardous decomposition products are known.

**11. Toxicological Information****PRIMARY ROUTE OF ENTRY:**

**EYES:** Causes serious eye irritation.

**SKIN:** No adverse effects due to skin contact are expected.

**INHALATION:** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Narcotic effects. Prolonged inhalation may be harmful.

**INGESTION:** Expected to be a low ingestion hazard.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:**

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**ACUTE TOXICITY:**

Narcotic effects.

COMPONENTS	SPECIES	TEST RESULTS
Acetone (CAS 67-64-1)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Guinea pig	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
	Rabbit	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l

Oral LD50	Rat	5800 mg/kg 2.2 ml/kg
Butane (CAS 106-97-8)		
<b>Acute</b> Inhalation LD50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Propane (CAS 74-98-6)		
<b>Acute</b> Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
* Estimates for product may be based on additional component data not shown.		
<b>SKIN CORROSION/IRRITATION:</b> Prolonged skin contact may cause temporary irritation.		
<b>SERIOUS EYE DAMAGE/IRRITATION:</b> Causes serious eye irritation.		
<b>RESPIRATORY SENSITIZATION:</b> Not available.		
<b>SKIN SENSITIZATION:</b> This product is not expected to cause skin sensitization.		
<b>GERM CELL MUTAGENICITY:</b> No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
<b>CARCINOGENICITY:</b> This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.		
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):</b> Not listed.		
<b>REPRODUCTIVE TOXICITY:</b> This product is not expected to cause reproductive or developmental effects.		
<b>SPECIFIC TARGET ORGAN TOXICITY (single exposure):</b> May cause drowsiness and dizziness.		
<b>SPECIFIC TARGET ORGAN TOXICITY (repeated exposures):</b> Not classified.		
<b>ASPIRATION HAZARD:</b> Not available.		
<b>CHRONIC EFFECTS:</b> Prolonged inhalation may be harmful.		

## 12. Ecological Information

<b>ECOTOXICITY:</b> Toxic to aquatic life with long lasting effects.			
<b>PRODUCT</b>		<b>SPECIES</b>	<b>TEST RESULTS</b>
AIRMATIC CUCUMBER MELON (CAS Mixture)			
<b>Aquatic</b>			
Crustacea	EC50	Daphnia	7406.3755 mg/l, 48 hours estimated
Fish	LC50	Fish	10619.3223 mg/l, 96 hours estimated
<b>COMPONENTS</b>		<b>SPECIES</b>	<b>TEST RESULTS</b>
Acetone (CAS 67-64-1)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
* Estimates for product may be based on additional component data not shown.			
<b>PERSISTENCE AND DEGRADABILITY:</b> No data is available on the degradability of this product.			
<b>BIOACCUMULATIVE POTENTIAL:</b> No data available.			
<b>Partition coefficient n-octanol / water (log Kow)</b>			
Acetone	-0.24		
Butane	2.89		
Propane	2.36		
<b>MOBILITY IN SOIL:</b> No data available.			
<b>OTHER ADVERSE EFFECTS:</b> No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.			

## 13. Disposal Consideration

<b>DISPOSAL INSTRUCTIONS:</b> Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>LOCAL DISPOSAL REGULATIONS:</b> Dispose in accordance with all applicable regulations.

**HAZARDOUS WASTE CODE:**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**US RCRA Hazardous Waste U List: Reference:** Acetone (CAS 67-64-1) U002

**WASTE FROM RESIDUES/UNUSED PRODUCTS:**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**CONTAMINATED PACKAGING:**

Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

**14. Transportation Information****DOT**

**UN NUMBER:** UN1950

**UN PROPER SHIPPING NAME:** Aerosols, flammable, (each not exceeding 1 L capacity)

**TRANSPORT HAZARD CLASS(ES)**

**Class:** 2.1

**Subsidiary Risk:** -

**Label(s):** 2.1

**PACKING GROUP:** Not applicable.

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**SPECIAL PROVISIONS:** N82

**PACKAGING EXCEPTIONS:** 306

**PACKAGING NON BULK:** None.

**PACKAGING BULK:** None.



This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

**IATA**

**UN NUMBER:** UN1950

**UN PROPER SHIPPING NAME:** Aerosols, flammable

**TRANSPORT HAZARD CLASS(ES)**

**Class:** 2.1

**Subsidiary Risk:** -

**Label(s):** 2.1

**PACKING GROUP:** Not applicable.

**ENVIRONMENTAL HAZARDS:** No.

**ERG CODE:** 10L

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**OTHER INFORMATION:**

**PASSENGER AND CARGO AIRCRAFT:** Allowed.

**CARGO AIRCRAFT ONLY:** Allowed.

**PACKAGING EXCEPTIONS:** LTD QTY

**IDMG**

**UN NUMBER:** UN1950

**UN PROPER SHIPPING NAME:** AEROSOLS

**TRANSPORT HAZARD CLASS(ES)**

**Class:** 2.1

**Subsidiary Risk:** -

**Label(s):** 2.1

**PACKING GROUP:** Not applicable.

**ENVIRONMENTAL HAZARDS:**

**Marine pollutant:** No.

**EmS:** F-D, S-U

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**PACKAGING EXCEPTIONS:** LTD QTY

**TRANSPORT IN BULK ACCORDING TO ANNEX IIOF MARPOL 73/78 and the IBC CODE:**

Not applicable.

**15. Regulatory Information****US FEDERAL REGULATIONS:**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4):** Acetone (CAS 67-64-1) Listed.

**SARA 304 Emergency release notification:** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT of 1986 (SARA):**

**Hazard categories:** Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

**SARA 302 Extremely hazardous substance:** Not listed.



SARA 311/312 Hazardous chemical: No.

**OTHER FEDERAL REGULATIONS**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA):** Not regulated.

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number**

Acetone (CAS 67-64-1) 6532

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))**

Acetone (CAS 67-64-1) 35 %WV

**DEA Exempt Chemical Mixtures Code Number**

Acetone (CAS 67-64-1) 6532

**US STATE REGULATIONS**

**US. Massachusetts RTK - Substance List**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

**US. New Jersey Worker and Community Right-to-Know Act**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

**US. California Proposition 65:** California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Country(s) or region	Inventory name	On inventory(yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other Information**

**N/A = Not Applicable; N/D = Not Determined**

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.






# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	136121	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC LEMON FRESH	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable aerosol: Category 1 Serious eye damage/eye irritation: Category 2A Specific target organ toxicity (single exposure): Category 3	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>			
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### HAZARD STATEMENTS:

H280: Contains gas under pressure; may explode if heated.  
H222: Extremely flammable aerosol.  
H319: Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS:

P210: Keep away from heat, sparks, open flames, and hot surfaces. No smoking.  
P211: Do not spray on an open flame or other ignition source.  
P251: Pressurized container: Do not pierce or burn, even after use.  
P261: Avoid breathing gas.  
P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear eye protection/face protection.

### OTHER HAZARDS:

None known.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Acetone	67-64-1	60-80
n-Butane	106-97-8	10-20
Propane	74-98-6	10-20
Fragrance		2.5-10

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice/attention.

**SKIN:** Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If skin irritation occurs, get medical advice/attention.

### INHALATION:

Move to fresh air. Call a Poison Centre or doctor if you feel unwell or are concerned.

### INGESTION:

Call a Poison Centre or doctor if you feel unwell or are concerned.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause moderate to severe irritation.

**First-Aid Comments:** Get medical advice/attention if you feel unwell or are concerned.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

**Special Instructions:** Not applicable.

**Medical Conditions Aggravated by Exposure:** None known.

## 5. Fire Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Carbon dioxide, dry chemical powder or appropriate foam.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

None known.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Closed containers may rupture violently when heated, releasing contents. In a fire, the following hazardous materials may be generated: flammable chemicals; irritating chemicals; toxic chemicals; very toxic carbon monoxide, carbon dioxide.

### SPECIFIC FIRE-FIGHTING METHODS:

For a massive fire, immediately evacuate the area and use unmanned hose holder or monitor nozzles.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment.

### ENVIRONMENTAL PRECAUTIONS:

Do not allow into any sewer, on the ground, or into any waterway. It is good practice to prevent releases into the environment.

### METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Review Section 7 (Handling) of this safety data sheet before proceeding with clean up. Ventilate the area to prevent the gas from accumulating, especially in confined spaces. Report spills to local health, safety, and environmental authorities, as required.

## 7. Handling and Storage

### SAFE HANDLING:

Do not puncture or incinerate container even when empty. Do not spray on an open flame or other ignition source. Do not pierce or burn container, even after use. Prevent heating. Do not use near welding operations or other high-energy sources. Only use where there is adequate ventilation. Avoid breathing in this product. Prevent skin contact. Do not get in eyes. Wash hands thoroughly after handling this material.

### SAFE STORAGE & INCOMPATIBILITIES:

Restrict access to authorized personnel only. Store in an area that is: temperature-controlled, well-ventilated, out of direct sunlight and away from heat and ignition sources.

## 8. Exposure Controls / Personal Protection

### CONTROL PARAMETERS:

Chemical Name	ACGIH TLV		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Acetone	500 ppm	750 ppm	1000			
n-Butane	1000 ppm		800 ppm			
Propane	1000 ppm		1000 ppm			

### PERSONAL PROTECTIVE EQUIPMENT:



**EYE/FACE PROTECTION:** Wear chemical safety goggles and face shield when contact is possible.

**SKIN PROTECTION:** Wear chemical protective clothing e.g. gloves, aprons, boots.

**RESPIRATORY PROTECTION:** Not normally required if product is used as directed.

### ENGINEERING CONTROLS:

General ventilation is usually adequate.

## 9. Physical & Chemical Properties

<b>APPEARANCE:</b>	Clear gas.	<b>FLAMMABILITY(solid/gas):</b>	Not available.
<b>Physical State:</b>	Gas.	<b>Flammability Limit-lower (%):</b>	Not available.
<b>Form:</b>	Aerosol.	<b>Flammability Limit-upper (%):</b>	Not available.
<b>Color:</b>	Not available.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>ODOR:</b>	Not available.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>ODOR THRESHOLD:</b>	Not available.	<b>VAPOR DENSITY(air=1):</b>	Not available.
<b>pH:</b>	Not available.	<b>VAPOR PRESSURE:</b>	~ 18280.4 mm Hg (2437.4 kPa) at 68°F (estimated)
<b>MELTING/FREEZING POINT:</b>	Not available (melting).	<b>RELATIVE DENSITY(air=1):</b>	~ 0.706 (estimated) at 20°C (68°F)
<b>BOILING POINT/RANGE:</b>	Not available.	<b>SOLUBILITY (water):</b>	Not available in water; Not available (in other liquids)
<b>VISCOSITY(kinematic/dynamic):</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>FLASH POINT:</b>	< -247.00°F (-155.00°C) (estimated) (Acetone)	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.	<b>PARTITION COEFFICIENT (n-octanol/water):</b>	2.36 at 20°C (68°F) (estimated) (Propane)

## 10. Stability & Reactivity Information

### REACTIVITY:

Not reactive under normal conditions of use.

### CHEMICAL STABILITY:

Normally stable.

### POSSIBILITY OF HAZARDOUS REACTIONS:

None expected under normal conditions of storage and use.

### INCOMPATIBLE MATERIALS:

None known. Not corrosive to metals.

### CONDITIONS TO AVOID:

High temperatures. Temperatures above 122.0°F (50.0°C)

### HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

Ingestion; inhalation; skin contact; eye contact.

### ACUTE TOXICITY:

Chemical Name	LC50	LC50 (oral)	LD50 (dermal)
Acetone	76 mg/kg (mouse) (4-hour exposure) (gas)	5800 mg/kg (rat)	20000 mg/kg (rabbit)
n-Butane	1237 mg/L (mouse) (2-hour exposure)		
Propane	658 mg/L (rat) (4-hour exposure)		

### SKIN CORROSION/IRRITATION:

Human experience and animal tests show no or very mild irritation.

### SERIOUS EYE DAMAGE/EYE IRRITATION:

Human experience shows serious eye irritation.

### RESPIRATORY SENSITIZATION:

Not known to be a respiratory sensitizer.

### SKIN SENSITIZATION:

Not known to be a skin sensitizer.

### GERM CELL MUTAGENICITY:

Not mutagenic.

### CARCINOGENICITY:

Not known to cause cancer.

Chemical Name	IARC	ACGIH	NTP	OSHA
Acetone		A4		

### REPRODUCTIVE TOXICITY:

**Development of Offspring:** Not known to harm the unborn child.

**Sexual Function and Fertility:** Not known to cause effects on sexual function or fertility.

**Effects on or via Lactation:** Not known to cause effects on or via lactation.

### SPECIFIC TARGET ORGAN TOXICITY -single exposure:

**Inhalation:** May be harmful based on information for closely related materials.

**Skin Absorption:** No information was located.

**Ingestion:** Not a relevant route of exposure (gas).

### SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not harmful based on information for closely related chemicals.

### ASPIRATION HAZARD:

Not known to be an aspiration hazard.

### INTERACTIVE EFFECTS:

No information was located.

## 12. Ecological Information

### TOXICITY:

Harmful, with long lasting effects to aquatic life.

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Acetone	4740-6330 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; fresh water)	21.6-23.9 mg/L (Daphnia magna (water flea); 48-hour; fresh water)		

### PERSISTENCE AND DEGRADABILITY:

No information was located.

### BIOACCUMULATIVE POTENTIAL:

This product or its degradation products are expected to bioaccumulate.

### MOBILITY IN SOIL:

Studies are not available.

### OTHER ADVERSE EFFECTS:

There is no information available.

## 13. Disposal Consideration

This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water. The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

## 14. Transportation Information

Regulation	UN No	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	1950	Aerosols, flammable.	2.1	
IATA (Air)	1950	Aerosols, flammable.	2.1	

### TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.

### SPECIAL PRECAUTIONS FOR USER:

Not applicable.

### EMERGENCY RESPONSE GUIDE #:

10L

### OTHER INFORMATION:

DOT: This material may ship by passenger plane as: UN1950, Aerosols, 2.1, Limited Quantity. Must have a flammable label and Limited Quantity (Y) label if shipping by air.

DOT: This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

IATA: This product meets the exception requirements as a limited quantity and may be shipped as a limited quantity. Follow all rules and regulations to do so.

IMDG: This product is considered a Marine Pollutant for IMDG and may not be shipped limited quantity.

## 15. Regulatory Information

**CANADA:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):** All ingredients are listed on the DSL or are not required to be listed.

**US: Additional USA Regulatory Lists**

CERCLA. (Acetone)

US Federal. (Acetone)

New Jersey Right To Know. (Propane). (n-Butane)

Pennsylvania Right To Know. (Acetone). (n-Butane). (Propane)

## 16. Other Information

NFPA	Health Hazards: 1	Flammability: 3	Instability: 0	Physical & Chemical Properties:
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**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	133211	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC OCEAN MIST	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable Aerosols - Category 1 Gases under pressure - Liquefied gas Skin Sensitization: Category 1 Eye Irritation - Category 2 Specific Target Organ Toxicity (single exposure) - Category 3	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>			
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### HAZARD STATEMENT (S):

Keep out of reach of children.  
Read label and SDS before use.  
Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
May cause drowsiness or dizziness.  
Causes serious eye irritation.  
May cause an allergic skin reaction.

### PRECAUTIONARY STATEMENT:

#### Prevention:

Avoid breathing mist/spray.  
Use only outdoors or in a well-ventilated area.  
Keep away from heat, sparks, open flames, and hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Wash hands thoroughly after handling.  
Wear eye protection. Wear protective gloves.  
Contaminated work clothing must not be allowed out of the workplace.

#### Response:

IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

#### Storage:

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
Store in a well-ventilated place.  
Store locked up.

#### Disposal:

Dispose of contents and container in accordance with all local, regional, and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Acetone	67-64-1	>=60 <= 80
Butane	106-97-8	>=5 <= 10
Propane	74-98-6	>=10 <= 20
Fragrance	N/A	>=1 <= 10

## 4. First Aid Measures

### EMERGENCY OVERVIEW

#### WARNING:

Extremely flammable. Contents under pressure. Keep away from heat and flame.

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Take off contaminated clothing and wash it before reuse.

#### INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

#### INGESTION:

May be harmful if swallowed. Seek medical attention immediately. Do NOT induce vomiting.

## 5. Fire Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog or foam.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

### HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon Dioxide. Carbon Monoxide.

### SPECIFIC FIREFIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see section 8).

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

## 7. Handling and Storage

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

## 8. Exposure Controls / Personal Protection

CHEMICAL NAME	ACGIH TLV	OSHA PEL
Acetone	500 ppm	750 ppm
Butane	1000 ppm	
Propane	1000 ppm	

### PERSONAL PROTECTIVE EQUIPMENT:



**EYE PROTECTION:** Wear safety glasses or goggles.

**SKIN PROTECTION:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

**RESPIRATORY PROTECTION:** When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

### ENGINEERING CONTROLS:

Good general ventilation required.

## 9. Physical & Chemical Properties

<b>APPEARANCE</b>	Clear spray/mist.	<b>AUTO IGNITION TEMP</b>	Not available.
<b>BOILING POINT</b>	Not available.	<b>COLOR</b>	Colorless.
<b>DECOMPOSITION TEMPERATURE</b>	Not available.	<b>EVAPORATION RATE</b>	Not available.
<b>EXPLOSIVE LIMIT RANGES</b>	Not available.	<b>EXPLOSIVE PROPERTIES</b>	Not available.
<b>FLASH POINT</b>	< 0 F (Liquid Portion).	<b>MELTING/FREEZING POINT</b>	Not available.
<b>ODOR</b>	Pleasant.	<b>ODOR THRESHOLD</b>	Not available.
<b>VOC CONTENT (Wt.%):</b>	30	<b>OXIDIZING PROPERTIES</b>	Not available.
<b>PARTITION COEFF</b>	Not available.	<b>PHYSICAL STATE</b>	Liquid.
<b>RELATIVE DENSITY</b>	0.8	<b>SOLUBILITY (WATER)</b>	Insoluble.
<b>VAPOR DENSITY</b>	Not available.	<b>VAPOR PRESSURE</b>	Not available.
<b>VISCOSITY</b>	Not available.	<b>PH</b>	Not applicable.

## 10. Stability & Reactivity Information

### REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

### CHEMICAL STABILITY:

Stable under normal conditions.

### INCOMPATIBLE MATERIALS:

Acids and strong oxidizers.

### CONDITIONS TO AVOID:

High temperatures, open flames, sparks, welding.

### DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>.

Vapors may ignite at temperatures exceeding flash point.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

Inhalation, eye contact, skin.

### ACUTE/POTENTIAL HEALTH EFFECTS:

**EYES:** Causes serious eye irritation. Symptoms include stinging, tearing and redness.

**SKIN:** May cause skin irritation. Symptoms may include redness and drying of skin.

**INHALATION:** High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause nose, throat and respiratory tract irritation, coughing and headache.

**INGESTION:** May be harmful if swallowed.

**CHRONIC/LONG TERM EFFECTS:** May cause skin sensitization. Overexposure to this material through inhalation may cause central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

### TARGET ORGAN EFFECTS:

Skin. Central nervous system.

### REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

None known.

### CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP or OSHA.

### ACUTE TOXICITY VALUES:

Acetone: Dermal, guinea pig: LD50 = >9400 uL/kg; Draize test, rabbit, eye: 20 mg/24 Hr Moderate; Draize test, rabbit, skin: 500 mg/24 Hr Mild; Inhalation, mouse: LC50 = 44 gm/m<sup>3</sup>/4 H; Oral, mouse: LD50 = 3 g/kg.

## 12. Ecological Information

Acetone: LC50 Fish: Rainbow trout -5540 mg/l, 96 hr; LC50 fish: Bluegill/sunfish -8300 mg/l, 95 hr.

## 13. Disposal Consideration

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

## 14. Transportation Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN number	1950
Proper shipping name	Aerosols, flammable
Class	2.1
Packing group	

## 15. Regulatory Information

### CERCLA RQ (40 CFR 302)

Acetone	5000 lbs
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If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

### Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive ( ) Not Applicable ( )

### T.S.C.A. Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

### RCRA Status:

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): D001

## 16. Other Information

N/A = Not Applicable; N/D = Not Determined

HMS Health Hazards: 1 Flammability: 4 Physical hazards: 0 Personal protection: G

### DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	133221	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC ORCHARD	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

### GHS CLASSIFICATION:

Flammable Aerosols - Category 1  
Gases under pressure - Liquefied gas  
Skin Sensitization - Category 1  
Eye Irritation - Category 2  
Specific Target Organ Toxicity (single exposure) - Category 3

### SIGNAL WORD:

**DANGER**

### SYMBOL:



### HAZARD STATEMENTS:

Keep out of reach of children.  
Read label and SDS before use.  
Extremely flammable aerosol.  
Contains gas under pressure; may explode if heated.  
May cause drowsiness or dizziness.  
Causes serious eye irritation.  
May cause an allergic skin reaction.

### PRECAUTIONARY STATEMENTS:

#### Prevention:

Avoid breathing mist/spray.  
Use only outdoors or in a well-ventilated area.  
Keep away from heat, sparks, open flames, and hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Wash hands thoroughly after handling.  
Wear eye protection. Wear protective gloves.  
Contaminated work clothing must not be allowed out of the workplace.

#### Response:

IF ON SKIN: Wash with plenty of soap and water.  
Wash contaminated clothing before reuse.  
If skin irritation or rash occurs: Get medical attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a poison center or doctor if you feel unwell.

#### Storage:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Store in a well-ventilated place.  
Store locked up.

#### Disposal:

Dispose of contents and container in accordance with all local, regional, and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Acetone	67-64-1	>=60 <= 80
Butane	106-97-8	>=5 <= 10
Propane	74-98-6	>=10 <= 20
Fragrance	N/A	>=1 <= 10

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**GENERAL:** Extremely flammable. Contents under pressure. Keep away from heat and flame.

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention. Take off contaminated clothing, and wash it before reuse.

### INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

**INGESTION:**  
May be harmful if swallowed. Seek medical attention immediately. Do NOT induce vomiting.

**5. Fire Fighting Measures**

**SUITABLE FIRE EXTINGUISHING MEDIA:**  
Use water spray, fog, or foam.

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**  
Flammable aerosol. In a fire or if heated, a pressure increase will occur, and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

**HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:**  
Carbon dioxide, carbon monoxide.

**SPECIFIC FIRE-FIGHTING METHODS:**  
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area, if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**  
Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

**6. Accidental Release Measures**

**PERSONAL PRECAUTIONS:**  
Put on appropriate personal protective equipment (see Section 8).

**ENVIRONMENTAL PRECAUTIONS & CLEANUP METHODS:**  
Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

**7. Handling and Storage**

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.


**8. Exposure Controls / Personal Protection**

**Acetone**  
ACGIH TLV 500 ppm  
OSHA PEL 750 ppm

**Butane**  
ACGIH TLV 1000 ppm

**Propane**  
ACGIH TLV 1000 ppm

**PERSONAL PROTECTIVE EQUIPMENT:**



**EYE/FACE PROTECTION:** Wear safety glasses or goggles.  
**SKIN PROTECTION:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).  
**RESPIRATOR PROTECTION:** When respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

**ENGINEERING CONTROLS:**  
Good general ventilation required.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>	Clear spray/mist.	<b>EXPLOSIVE LIMIT RANGES:</b>	Not available.
<b>Physical State:</b>	Liquid.	<b>EXPLOSIVE PROPERTIES:</b>	Not available.
<b>Color:</b>	Colorless.	<b>VOC CONTENT (Wt. %):</b>	30
<b>ODOR:</b>	Pleasant.	<b>OXIDIZING PROPERTIES:</b>	Not available.
<b>ODOR THRESHOLD:</b>	Not available.	<b>VAPOR DENSITY:</b>	Not available.
<b>pH:</b>	Not applicable.	<b>VAPOR PRESSURE:</b>	Not available.
<b>MELTING/FREEZING POINT:</b>	Not available.	<b>RELATIVE DENSITY:</b>	0.8
<b>BOILING POINT:</b>	Not available.	<b>SOLUBILITY (water):</b>	Insoluble.
<b>VISCOSITY:</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>FLASH POINT:</b>	< 0°F (liquid portion)	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.	<b>PARTITION COEFF:</b>	Not available.

**10. Stability & Reactivity Information**

**REACTIVITY:**  
Under normal conditions of storage and use, hazardous reactions will not occur.

**CHEMICAL STABILITY:**  
Stable under normal conditions.

**INCOMPATIBLE MATERIALS:**  
Acids, strong oxidizers.

**CONDITIONS TO AVOID:**  
High temperatures, open flames, sparks, welding.

**DECOMPOSITION PRODUCTS:**  
CO, CO<sub>2</sub>

\*Vapors may ignite at temperatures exceeding flash point.

**11. Toxicological Information**

**PRIMARY ROUTE OF ENTRY:**  
Inhalation, eye, and skin contact.

**ACUTE/POTENTIAL HEALTH EFFECTS:**  
**EYES:** Causes serious eye irritation. Symptoms include stinging, tearing and redness.  
**SKIN:** May cause skin irritation. Symptoms may include redness and drying of skin.  
**INHALATION:** High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause nose, throat and respiratory tract irritation, coughing and headache.  
**INGESTION:** May be harmful if swallowed.

**CHRONIC/LONG TERM EFFECTS:**  
May cause skin sensitization. Overexposure to this material through inhalation may cause central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

**TARGET ORGAN EFFECTS:**  
Skin, central nervous system.

**REPRODUCTIVE/DEVELOPMENTAL INFORMATION:**  
None known.

**CARCINOGENIC INFORMATION:**  
This material is not listed as a carcinogen by IARC, NTP, or OSHA.

**ACUTE TOXICITY VALUES:**  
Acetone: Dermal, guinea pig: LD50 = >9400 uL/kg; Draize test, rabbit, eye: 20 mg/24 Hr Moderate; Draize test, rabbit, skin: 500 mg/24 Hr Mild; Inhalation, mouse: LC50 = 44 gm/m<sup>3</sup>/4H; Oral, mouse: LD50 = 3 g/kg.

**12. Ecological Information**

Acetone: LC50 Fish: Rainbow trout -5540 mg/l, 96 hr; LC50 fish: Bluegill/sunfish -8300 mg/l, 95 hr.

**13. Disposal Consideration**

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. See label for further instructions.

**14. Transportation Information**

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

**UN NUMBER:**  
1950

**PROPER SHIPPING NAME:**  
Aerosols, flammable

**CLASS:** 2.1

**PACKING GROUP:** -

**15. Regulatory Information**

**CERCLA RQ (40 CFR 302)**  
**Acetone: 5000 lbs**

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

**Title III Section 311/312:**  
Hazardous Categories - 40 CFR 370.2:  
ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive ( ) Not Applicable ( )

**T.S.C.A. Status:**  
All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**RCRA Status:**  
Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s):  
D001

**16. Other Information**

**N/A = Not Applicable; N/D = Not Determined**

<b>HMIS</b>	Health Hazards: 1	Flammability: 4	Physical hazards: 0	Personal protection: G
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**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	135841	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC SUGAR COOKIE	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable aerosols: Category 1 Serious eye damage/eye irritation: Category 2 Specific target organ toxicity, single exposure: Category 3 narcotic effects <b>Environmental hazards:</b> Not classified. <b>OSHA defined hazards:</b> Not classified.	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

**Response:** IN INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

### SUPPLEMENTAL INFORMATION:

None.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Acetone	67-64-1	40-60
Diethylene Glycol Monoethyl Ether	111-90-0	10-20
Propane	74-98-6	10-20
Isobutane	75-28-5	2.5-10
Other components below reportable levels		2.5-10

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**WARNING:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**EYES:** Rinse with water. Get medical attention if irritation develops and persists.

**SKIN:** Wash off with soap and water. Get medical attention if irritation develops and persists.

### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### INGESTION:

Rinse mouth. Get medical attention if symptoms occur.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Powder. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>).

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### SPECIFIC FIRE-FIGHTING METHODS:

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

EXTREMELY FLAMMABLE AEROSOL.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

## 7. Handling and Storage

### SAFE HANDLING:

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not reuse empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### SAFE STORAGE & INCOMPATIBILITIES:

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate, or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure Controls / Personal Protection

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

### US. ACGIH Threshold Limit Values

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Isobutane (CAS 75-28-5)	STEL	1000 ppm

### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m <sup>3</sup> 250 ppm
Isobutane (CAS 75-28-5)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	TWA	140 mg/m <sup>3</sup> 25 ppm

### BIOLOGICAL LIMIT VALUES:

#### ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE/FACE PROTECTION:** If contact is likely, safety glasses with side shields are recommended.

**SKIN PROTECTION:** Wear appropriate chemical resistant gloves. Wear suitable protective clothing.

**RESPIRATORY PROTECTION:** If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**THERMAL HAZARDS:** Wear appropriate thermal protective clothing, when necessary.

**GENERAL HYGIENE CONSIDERATIONS:** When using does not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**ENGINEERING CONTROLS:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>		<b>FLAMMABILITY(solid/gas):</b>	Not available.
<b>Physical State:</b>	Gas.	<b>Flammability Limit-lower (%):</b>	1.6 % estimated
<b>Form:</b>	Aerosol.	<b>Flammability Limit-upper (%):</b>	14.5 % estimated
<b>Color:</b>	Not available.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>ODOR:</b>	Not available.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>ODOR THRESHOLD:</b>	Not available.	<b>VAPOR DENSITY:</b>	Not available.
<b>pH:</b>	Not available.	<b>VAPOR PRESSURE:</b>	270.48 psig @70°F estimated
<b>MELTING/FREEZING POINT:</b>	Not available.	<b>RELATIVE DENSITY:</b>	Not available.
<b>BOILING POINT/RANGE:</b>	132.89°F (56.05°C) estimated	<b>SOLUBILITY (water):</b>	Not available.
<b>VISCOSITY:</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>FLASH POINT:</b>	-156.0°F (-104.4°C) PROPELLANT estimated	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>SPECIFIC GRAVITY:</b>	0.737 estimated	<b>PARTITION COEFFICIENT (n-octanol/water):</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.		

**10. Stability & Reactivity Information****REACTIVITY:**

The product is stable and non-reactive under normal conditions of use, storage, and transport.

**CHEMICAL STABILITY:**

Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Hazardous polymerization does not occur.

**INCOMPATIBLE MATERIALS:**

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**CONDITIONS TO AVOID:**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**DECOMPOSITION PRODUCTS:**

No hazardous decomposition products are known.

**11. Toxicological Information****PRIMARY ROUTE OF ENTRY:**

**INGESTION:** Expected to be a low ingestion hazard.

**INHALATION:** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

**SKIN CONTACT:** No adverse effects due to skin contact are expected.

**EYE CONTACT:** Causes serious eye irritation.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:**

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**ACUTE TOXICITY:**

Narcotic effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Guinea pig	37274.3008 mg/kg, Days estimated 14125.5508 mg/kg, 24 Hours estimated 17.8804 ml/kg, 24 Hours estimated 17.7848 ml/kg, 24 Hours estimated
	Rabbit	
<i>Inhalation</i>		
LC50	Mouse	4417.8569 mg/l, 120 Minutes estimated

	Rat	185.7143 %, 120 Minutes estimated 3410.7402 mg/l/4 h estimated 100.3691 mg/l estimated
<i>Oral</i> LD50	Guinea pig Mouse Rabbit Rat	31398.8594 mg/kg estimated 38101.918 mg/kg estimated 35378.9961 mg/kg estimated 8350.2588 mg/kg estimated 3.7275 ml/kg estimated
Acetone (CAS 67-64-1)		
<b>Acute</b> <i>Dermal</i> LD50	Guinea pig  Rabbit	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours > 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
<i>Inhalation</i> LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
<i>Oral</i> LD50	Rat	5800 mg/kg 2.2 ml/kg
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)		
<b>Acute</b> <i>Dermal</i> LC50	Guinea pig Rabbit	5900 mg/kg, Days 8500 mg/kg, 2 Hours 8476 mg/kg, 24 Hours 7714 mg/kg
<i>Oral</i> LD50	Guinea pig Mouse Rabbit Rat	4970 mg/kg 6031 mg/kg 5600 mg/kg 5600 mg/kg 5.4 ml/kg
Isobutane (CAS 75-28-5)		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse  Rat	1237 mg/l, 120 Minutes 52 %, 120 Minutes 1355 mg/l
Propane (CAS 74-98-6)		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse  Rat	1237 mg/l, 120 Minutes 52 %, 120 Minutes 1355 mg/l 658 mg/l/4h
* Estimates for product may be based on additional component data not shown.		
<b>SKIN CORROSION/IRRITATION:</b> Prolonged skin contact may cause temporary irritation.		
<b>SERIOUS EYE DAMAGE/EYE IRRITATION:</b> Causes serious eye irritation.		
<b>RESPIRATORY SENSITIZATION:</b> Not available.		
<b>SKIN SENSITIZATION:</b> This product is not expected to cause skin sensitization.		
<b>GERM CELL MUTAGENICITY:</b> No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
<b>CARCINOGENICITY:</b> This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. <b>OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):</b> Not listed.		
<b>REPRODUCTIVE TOXICITY:</b> This product is not expected to cause reproductive or developmental effects.		
<b>SPECIFIC TARGET ORGAN TOXICITY -single exposure:</b> May cause drowsiness and dizziness.		
<b>SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:</b> Not classified.		
<b>ASPIRATION HAZARD:</b> Not likely, due to the form of the product.		
<b>CHRONIC EFFECTS:</b> Prolonged inhalation may be harmful.		



## 12. Ecological Information

### ECOTOXICITY:

Toxic to aquatic life with long lasting effects.

PRODUCT	SPECIES	TEST RESULTS	
Sugar Cookie (CAS Mixture)			
<b>Aquatic</b>			
Crustacea	EC50	Daphnia	9666.9727 mg/l, 48 hours estimated
Fish	LC50	Fish	13495.8955 mg/l, 96 hours estimated
<b>COMPONENTS</b>			
Acetone (CAS 67-64-1)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)			
<b>Aquatic</b>			
Fish	LC50	Bluegill (Lepomis macrochirus)	> 10000 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

### PERSISTENCE AND DEGRADABILITY:

No data is available on the degradability of this product.

### BIOACCUMULATIVE POTENTIAL:

No data available.

#### Partition coefficient n-octanol / water (log Kow)

Acetone	-0.24
Diethylene Glycol Monoethyl Ether	-0.54
Isobutane	2.76
Propane	2.36

### MOBILITY IN SOIL:

No data available.

### OTHER ADVERSE EFFECTS:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal Consideration

### DISPOSAL INSTRUCTIONS:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate, or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

### LOCAL DISPOSAL REGULATIONS:

Dispose in accordance with all applicable regulations.

### HAZARDOUS WASTE CODE:

The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

#### US RCRA Hazardous Waste U List: Reference

Acetone (CAS 67-64-1) U002

### WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

### CONTAMINATED PACKAGING:

Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

## 14. Transportation Information

### DOT

**UN NUMBER:** UN1950

**UN PROPER SHIPPING NAME:** Aerosols, flammable, (each not exceeding 1 L capacity).

**TRANSPORT HAZARD CLASS(ES):**

**Class:** 2.1

**Subsidiary risk:** -

**Label(s):** 2.1

**PACKING GROUP:** Not applicable.

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**SPECIAL PROVISIONS:** N82

**PACKAGING EXCEPTIONS:** 306

**PACKAGING NON-BULK:** None.

**PACKAGING BULK:** None.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

### IATA:

**UN NUMBER:** UN1950

**UN PROPER SHIPPING NAME:** Aerosols, flammable.

**TRANSPORT HAZARD CLASS(ES):**

**Class:** 2.1

**Subsidiary risk:** -



Label(s): 2.1  
**PACKING GROUP:** Not applicable.  
**ENVIRONMENTAL HAZARDS:** Yes  
**ERG CODE:** 10L  
**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.  
**OTHER INFORMATION:**  
**PASSENGER AND CARGO AIRCRAFT:** Allowed.  
**CARGO AIRCRAFT ONLY:** Allowed.

**IMDG:**

**UN NUMBER:** UN1950  
**UN PROPER SHIPPING NAME:** AEROSOLS  
**TRANSPORT HAZARD CLASS(ES):**  
**Class:** 2.1  
**Subsidiary risk:** -  
**Label(s):** 2.1  
**PACKING GROUP:** Not applicable.  
**ENVIRONMENTAL HAZARDS:** Marine Pollutant: Yes  
**EmS:** F-D, S-U  
**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.  
**TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:**  
 Not applicable.



**15. Regulatory Information**

**US FEDERAL REGULATIONS:**

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

Acetone (CAS 67-64-1) Listed.

**SARA 304 Emergency release notification:** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):**

**Hazard categories:**  
 Immediate Hazard - Yes  
 Delayed Hazard - No  
 Fire Hazard - Yes  
 Pressure Hazard - No  
 Reactivity Hazard - No

**SARA 302 Extremely hazardous substance:** Not listed.

**SARA 311/312 Hazardous chemical:** No.

**SARA 313 (TRI reporting):** Not regulated.

**OTHER FEDERAL REGULATIONS:**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA):** Not regulated.

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number:**

Acetone (CAS 67-64-1) 6532

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)):**

Acetone (CAS 67-64-1) 35% WV

**DEA Exempt Chemical Mixtures Code Number:**

Acetone (CAS 67-64-1) 6532

**US STATE REGULATIONS:**

**US. Massachusetts RTK - Substance List**

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

**US. New Jersey Worker and Community Right-to-Know Act**

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No

Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

## 16. Other Information

**N/A = Not Applicable; N/D = Not Determined**

### **DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	135821	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC-BIG RED	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable aerosols: Category 1 Serious eye damage/eye irritation: Category 2 Specific target organ toxicity, single exposure: Category 3 narcotic effects <b>Environmental hazards:</b> Not classified. <b>OSHA defined hazards:</b> Not classified.	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

**Response:** IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

### SUPPLEMENTAL INFORMATION:

None.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Acetone	67-64-1	40-60
Diethylene Glycol Monoethyl Ether	111-90-0	10-20
Propane	74-98-6	10-20
Isobutane	75-28-5	2.5-10
Other components below reportable levels		2.5-10

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

#### WARNING:

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**EYES:** Rinse with water. Get medical attention if irritation develops and persists.

**SKIN:** Wash off with soap and water. Get medical attention if irritation develops and persists.

#### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

#### INGESTION:

Rinse mouth. Get medical attention if symptoms occur.

#### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

#### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Powder. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>).

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### SPECIFIC FIRE-FIGHTING METHODS:

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

EXTREMELY FLAMMABLE AEROSOL.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

## 7. Handling and Storage

### SAFE HANDLING:

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not reuse empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### SAFE STORAGE & INCOMPATIBILITIES:

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate, or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure Controls / Personal Protection

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

### US. ACGIH Threshold Limit Values

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Isobutane (CAS 75-28-5)	STEL	1000 ppm

### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m <sup>3</sup> 250 ppm
Isobutane (CAS 75-28-5)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	TWA	140 mg/m <sup>3</sup> 25 ppm

### BIOLOGICAL LIMIT VALUES:

#### ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE/FACE PROTECTION:** If contact is likely, safety glasses with side shields are recommended.

**SKIN PROTECTION:** Wear appropriate chemical resistant gloves. Wear suitable protective clothing.

**RESPIRATORY PROTECTION:** If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**THERMAL HAZARDS:** Wear appropriate thermal protective clothing, when necessary.

**GENERAL HYGIENE CONSIDERATIONS:** When using does not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**ENGINEERING CONTROLS:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>		<b>FLAMMABILITY(solid/gas):</b>	Not available.
<b>Physical State:</b>	Gas.	<b>Flammability Limit-lower (%):</b>	1.6 % estimated
<b>Form:</b>	Aerosol.	<b>Flammability Limit-upper (%):</b>	14.5 % estimated
<b>Color:</b>	Not available.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>ODOR:</b>	Not available.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>ODOR THRESHOLD:</b>	Not available.	<b>VAPOR DENSITY:</b>	Not available.
<b>pH:</b>	Not available.	<b>VAPOR PRESSURE:</b>	270.48 psig @70°F estimated
<b>MELTING/FREEZING POINT:</b>	Not available.	<b>RELATIVE DENSITY:</b>	Not available.
<b>BOILING POINT/RANGE:</b>	132.89°F (56.05°C) estimated	<b>SOLUBILITY (water):</b>	Not available.
<b>VISCOSITY:</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>FLASH POINT:</b>	-156.0°F (-104.4°C) PROPELLANT estimated	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>SPECIFIC GRAVITY:</b>	0.737 estimated	<b>PARTITION COEFFICIENT (n-octanol/water):</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.		

**10. Stability & Reactivity Information****REACTIVITY:**

The product is stable and non-reactive under normal conditions of use, storage, and transport.

**CHEMICAL STABILITY:**

Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Hazardous polymerization does not occur.

**INCOMPATIBLE MATERIALS:**

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**CONDITIONS TO AVOID:**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**DECOMPOSITION PRODUCTS:**

No hazardous decomposition products are known.

**11. Toxicological Information****PRIMARY ROUTE OF ENTRY:**

**INGESTION:** Expected to be a low ingestion hazard.

**INHALATION:** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

**SKIN CONTACT:** No adverse effects due to skin contact are expected.

**EYE CONTACT:** Causes serious eye irritation.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:**

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**ACUTE TOXICITY:**

Narcotic effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Guinea pig	37274.3008 mg/kg, Days estimated 14125.5508 mg/kg, 24 Hours estimated 17.8804 ml/kg, 24 Hours estimated 17.7848 ml/kg, 24 Hours estimated
	Rabbit	
<i>Inhalation</i>		
LC50	Mouse	4417.8569 mg/l, 120 Minutes estimated

	Rat	185.7143 %, 120 Minutes estimated 3410.7402 mg/l/4 h estimated 100.3691 mg/l estimated
<i>Oral</i> LD50	Guinea pig Mouse Rabbit Rat	31398.8594 mg/kg estimated 38101.918 mg/kg estimated 35378.9961 mg/kg estimated 8350.2588 mg/kg estimated 3.7275 ml/kg estimated
Acetone (CAS 67-64-1)		
<b>Acute</b> <i>Dermal</i> LD50	Guinea pig  Rabbit	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours > 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
<i>Inhalation</i> LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
<i>Oral</i> LD50	Rat	5800 mg/kg 2.2 ml/kg
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)		
<b>Acute</b> <i>Dermal</i> LC50	Guinea pig Rabbit	5900 mg/kg, Days 8500 mg/kg, 2 Hours 8476 mg/kg, 24 Hours 7714 mg/kg
<i>Oral</i> LD50	Guinea pig Mouse Rabbit Rat	4970 mg/kg 6031 mg/kg 5600 mg/kg 5600 mg/kg 5.4 ml/kg
Isobutane (CAS 75-28-5)		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse  Rat	1237 mg/l, 120 Minutes 52 %, 120 Minutes 1355 mg/l
Propane (CAS 74-98-6)		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse  Rat	1237 mg/l, 120 Minutes 52 %, 120 Minutes 1355 mg/l 658 mg/l/4h
* Estimates for product may be based on additional component data not shown.		
<b>SKIN CORROSION/IRRITATION:</b> Prolonged skin contact may cause temporary irritation.		
<b>SERIOUS EYE DAMAGE/EYE IRRITATION:</b> Causes serious eye irritation.		
<b>RESPIRATORY SENSITIZATION:</b> Not available.		
<b>SKIN SENSITIZATION:</b> This product is not expected to cause skin sensitization.		
<b>GERM CELL MUTAGENICITY:</b> No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
<b>CARCINOGENICITY:</b> This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. <b>OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):</b> Not listed.		
<b>REPRODUCTIVE TOXICITY:</b> This product is not expected to cause reproductive or developmental effects.		
<b>SPECIFIC TARGET ORGAN TOXICITY -single exposure:</b> May cause drowsiness and dizziness.		
<b>SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:</b> Not classified.		
<b>ASPIRATION HAZARD:</b> Not likely, due to the form of the product.		
<b>CHRONIC EFFECTS:</b> Prolonged inhalation may be harmful.		

## 12. Ecological Information

### ECOTOXICITY:

Toxic to aquatic life with long lasting effects.

PRODUCT	SPECIES	TEST RESULTS	
<b>Sugar Cookie (CAS Mixture)</b>			
<b>Aquatic</b>			
Crustacea	EC50	Daphnia	9666.9727 mg/l, 48 hours estimated
Fish	LC50	Fish	13495.8955 mg/l, 96 hours estimated
<b>COMPONENTS</b>			
<b>Acetone (CAS 67-64-1)</b>			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
<b>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</b>			
<b>Aquatic</b>			
Fish	LC50	Bluegill (Lepomis macrochirus)	> 10000 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

### PERSISTENCE AND DEGRADABILITY:

No data is available on the degradability of this product.

### BIOACCUMULATIVE POTENTIAL:

No data available.

#### Partition coefficient n-octanol / water (log Kow)

Acetone	-0.24
Diethylene Glycol Monoethyl Ether	-0.54
Isobutane	2.76
Propane	2.36

### MOBILITY IN SOIL:

No data available.

### OTHER ADVERSE EFFECTS:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal Consideration

### DISPOSAL INSTRUCTIONS:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate, or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

### LOCAL DISPOSAL REGULATIONS:

Dispose in accordance with all applicable regulations.

### HAZARDOUS WASTE CODE:

The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

#### US RCRA Hazardous Waste U List: Reference

Acetone (CAS 67-64-1) U002

### WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

### CONTAMINATED PACKAGING:

Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

## 14. Transportation Information

**DOT:** **UN NUMBER:** UN1950  
**UN PROPER SHIPPING NAME:** Aerosols, flammable, (each not exceeding 1 L capacity).  
**TRANSPORT HAZARD CLASS(ES):**  
**Class:** 2.1  
**Subsidiary risk:** -  
**Label(s):** 2.1



**PACKING GROUP:** Not applicable.

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**SPECIAL PROVISIONS:** N82

**PACKAGING EXCEPTIONS:** 306

**PACKAGING NON-BULK:** None.

**PACKAGING BULK:** None.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

**IATA:** **UN NUMBER:** UN1950  
**UN PROPER SHIPPING NAME:** Aerosols, flammable.  
**TRANSPORT HAZARD CLASS(ES):**  
**Class:** 2.1  
**Subsidiary risk:** -





Label(s): 2.1  
**PACKING GROUP:** Not applicable.  
**ENVIRONMENTAL HAZARDS:** Yes  
**ERG CODE:** 10L  
**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.  
**OTHER INFORMATION:**  
**PASSENGER AND CARGO AIRCRAFT:** Allowed.  
**CARGO AIRCRAFT ONLY:** Allowed.

**IMDG:**

**UN NUMBER:** UN1950  
**UN PROPER SHIPPING NAME:** AEROSOLS  
**TRANSPORT HAZARD CLASS(ES):**  
**Class:** 2.1  
**Subsidiary risk:** -  
**Label(s):** 2.1  
**PACKING GROUP:** Not applicable.  
**ENVIRONMENTAL HAZARDS:** Marine Pollutant: Yes  
**EmS:** F-D, S-U  
**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.  
**TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:**  
 Not applicable.



**15. Regulatory Information**

**US FEDERAL REGULATIONS:**

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.  
**CERCLA Hazardous Substance List (40 CFR 302.4):**  
 Acetone (CAS 67-64-1) Listed.  
**SARA 304 Emergency release notification:** Not regulated.  
**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):**

**Hazard categories:**  
 Immediate Hazard - Yes  
 Delayed Hazard - No  
 Fire Hazard - Yes  
 Pressure Hazard - No  
 Reactivity Hazard - No

**SARA 302 Extremely hazardous substance:** Not listed.  
**SARA 311/312 Hazardous chemical:** No  
**SARA 313 (TRI reporting):** Not regulated.

**OTHER FEDERAL REGULATIONS:**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.  
**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**  
 Isobutane (CAS 75-28-5)  
 Propane (CAS 74-98-6)  
**Safe Drinking Water Act (SDWA):** Not regulated.  
**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number:**  
 Acetone (CAS 67-64-1) 6532  
**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)):**  
 Acetone (CAS 67-64-1) 35% WV  
**DEA Exempt Chemical Mixtures Code Number:**  
 Acetone (CAS 67-64-1) 6532

**US STATE REGULATIONS:**

**US. Massachusetts RTK - Substance List**  
 Acetone (CAS 67-64-1)  
 Isobutane (CAS 75-28-5)  
 Propane (CAS 74-98-6)  
**US. New Jersey Worker and Community Right-to-Know Act**  
 Acetone (CAS 67-64-1)  
 Isobutane (CAS 75-28-5)  
 Propane (CAS 74-98-6)  
**US. Pennsylvania Worker and Community Right-to-Know Law**  
 Acetone (CAS 67-64-1)  
 Isobutane (CAS 75-28-5)  
 Propane (CAS 74-98-6)  
**US. Rhode Island RTK**  
 Acetone (CAS 67-64-1)  
 Isobutane (CAS 75-28-5)  
 Propane (CAS 74-98-6)  
**US. California Proposition 65**  
 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Country(s) or region	Inventory name	On inventory (yes/no)*
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Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

#### 16. Other Information

**N/A = Not Applicable; N/D = Not Determined**

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	135831	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC-COOL WATER	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable aerosols: Category 1 Serious eye damage/eye irritation: Category 2 Specific target organ toxicity, single exposure: Category 3 narcotic effects <b>Environmental hazards:</b> Not classified. <b>OSHA defined hazards:</b> Not classified.	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

**Response:** IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

### SUPPLEMENTAL INFORMATION:

None.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Acetone	67-64-1	40-60
Diethylene Glycol Monoethyl Ether	111-90-0	10-20
Propane	74-98-6	10-20
Isobutane	75-28-5	2.5-10
Other components below reportable levels		2.5-10

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**WARNING:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**EYES:** Rinse with water. Get medical attention if irritation develops and persists.

**SKIN:** Wash off with soap and water. Get medical attention if irritation develops and persists.

### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### INGESTION:

Rinse mouth. Get medical attention if symptoms occur.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Powder. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>).

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### SPECIFIC FIRE-FIGHTING METHODS:

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For

massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

**EXTREMELY FLAMMABLE AEROSOL.**

**6. Accidental Release Measures**

**PERSONAL PRECAUTIONS:**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, See section 8 of the SDS.

**ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:**

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

**7. Handling and Storage**

**SAFE HANDLING:**

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not reuse empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**SAFE STORAGE & INCOMPATIBILITIES:**

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate, or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

**8. Exposure Controls / Personal Protection**

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Isobutane (CAS 75-28-5)	STEL	1000 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m <sup>3</sup> 250 ppm
Isobutane (CAS 75-28-5)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

**US. Workplace Environmental Exposure Level (WEEL) Guides**

Components	Type	Value
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	TWA	140 mg/m <sup>3</sup> 25 ppm

**BIOLOGICAL LIMIT VALUES:**

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**PERSONAL PROTECTIVE EQUIPMENT:**



**EYE/FACE PROTECTION:** If contact is likely, safety glasses with side shields are recommended.

**SKIN PROTECTION:** Wear appropriate chemical resistant gloves. Wear suitable protective clothing.

**RESPIRATORY PROTECTION:** If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**THERMAL HAZARDS:** Wear appropriate thermal protective clothing, when necessary.

**GENERAL HYGIENE CONSIDERATIONS:** When using does not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**ENGINEERING CONTROLS:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>		<b>FLAMMABILITY(solid/gas):</b>	Not available.
<b>Physical State:</b>	Gas.	<b>Flammability Limit-lower (%):</b>	1.6 % estimated
<b>Form:</b>	Aerosol.	<b>Flammability Limit-upper (%):</b>	14.5 % estimated
<b>Color:</b>	Not available.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>ODOR:</b>	Not available.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>ODOR THRESHOLD:</b>	Not available.	<b>VAPOR DENSITY:</b>	Not available.
<b>pH:</b>	Not available.	<b>VAPOR PRESSURE:</b>	270.48 psig @70°F estimated
<b>MELTING/FREEZING POINT:</b>	Not available.	<b>RELATIVE DENSITY:</b>	Not available.
<b>BOILING POINT/RANGE:</b>	132.89°F (56.05°C) estimated	<b>SOLUBILITY (water):</b>	Not available.
<b>VISCOSITY:</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>FLASH POINT:</b>	-156.0°F (-104.4°C) PROPELLANT estimated	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>SPECIFIC GRAVITY:</b>	0.737 estimated	<b>PARTITION COEFFICIENT (n-octanol/water):</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.		

**10. Stability & Reactivity Information****REACTIVITY:**

The product is stable and non-reactive under normal conditions of use, storage, and transport.

**CHEMICAL STABILITY:**

Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Hazardous polymerization does not occur.

**INCOMPATIBLE MATERIALS:**

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**CONDITIONS TO AVOID:**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**DECOMPOSITION PRODUCTS:**

No hazardous decomposition products are known.

**11. Toxicological Information****PRIMARY ROUTE OF ENTRY:**

**INGESTION:** Expected to be a low ingestion hazard.

**INHALATION:** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

**SKIN CONTACT:** No adverse effects due to skin contact are expected.

**EYE CONTACT:** Causes serious eye irritation.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:**

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**ACUTE TOXICITY:**

Narcotic effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Guinea pig	37274.3008 mg/kg, Days estimated 14125.5508 mg/kg, 24 Hours estimated 17.8804 ml/kg, 24 Hours estimated 17.7848 ml/kg, 24 Hours estimated
	Rabbit	
<i>Inhalation</i>		
LC50	Mouse	4417.8569 mg/l, 120 Minutes estimated 185.7143 %, 120 Minutes estimated
	Rat	3410.7402 mg/l/4 h estimated 100.3691 mg/l estimated
<i>Oral</i>		
LD50	Guinea pig	31398.8594 mg/kg estimated
	Mouse	38101.918 mg/kg estimated
	Rabbit	35378.9961 mg/kg estimated
	Rat	8350.2588 mg/kg estimated 3.7275 ml/kg estimated

COMPONENTS	SPECIES	TEST RESULTS
<b>Acetone (CAS 67-64-1)</b>		
<b>Acute</b> <i>Dermal</i> LD50	Guinea pig	> 7426 mg/kg, 24 Hours
	Rabbit	> 9.4 ml/kg, 24 Hours > 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
<i>Inhalation</i> LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
<i>Oral</i> LD50	Rat	5800 mg/kg 2.2 ml/kg
<b>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</b>		
<b>Acute</b> <i>Dermal</i> LC50	Guinea pig Rabbit	5900 mg/kg, Days 8500 mg/kg, 2 Hours 8476 mg/kg, 24 Hours 7714 mg/kg
<i>Oral</i> LD50	Guinea pig Mouse Rabbit Rat	4970 mg/kg 6031 mg/kg 5600 mg/kg 5600 mg/kg 5.4 ml/kg
<b>Isobutane (CAS 75-28-5)</b>		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse	1237 mg/l, 120 Minutes
	Rat	52 %, 120 Minutes 1355 mg/l
<b>Propane (CAS 74-98-6)</b>		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse	1237 mg/l, 120 Minutes
	Rat	52 %, 120 Minutes 1355 mg/l 658 mg/l/4h
* Estimates for product may be based on additional component data not shown.		
<b>SKIN CORROSION/IRRITATION:</b> Prolonged skin contact may cause temporary irritation.		
<b>SERIOUS EYE DAMAGE/EYE IRRITATION:</b> Causes serious eye irritation.		
<b>RESPIRATORY SENSITIZATION:</b> Not available.		
<b>SKIN SENSITIZATION:</b> This product is not expected to cause skin sensitization.		
<b>GERM CELL MUTAGENICITY:</b> No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
<b>CARCINOGENICITY:</b> This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. <b>OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):</b> Not listed.		
<b>REPRODUCTIVE TOXICITY:</b> This product is not expected to cause reproductive or developmental effects.		
<b>SPECIFIC TARGET ORGAN TOXICITY -single exposure:</b> May cause drowsiness and dizziness.		
<b>SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:</b> Not classified.		
<b>ASPIRATION HAZARD:</b> Not likely, due to the form of the product.		
<b>CHRONIC EFFECTS:</b> Prolonged inhalation may be harmful.		

## 12. Ecological Information

### ECOTOXICITY:

Toxic to aquatic life with long lasting effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Aquatic</b>		
Crustacea	EC50 Daphnia	9666.9727 mg/l, 48 hours estimated
Fish	LC50 Fish	13495.8955 mg/l, 96 hours estimated

COMPONENTS	SPECIES	TEST RESULTS
Acetone (CAS 67-64-1)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna) 21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss) 4740 - 6330 mg/l, 96 hours
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)		
<b>Aquatic</b>		
Fish	LC50	Bluegill (Lepomis macrochirus) > 10000 mg/l, 96 hours
* Estimates for product may be based on additional component data not shown.		
<b>PERSISTENCE AND DEGRADABILITY:</b>		
No data is available on the degradability of this product.		
<b>BIOACCUMULATIVE POTENTIAL:</b>		
No data available.		
<b>Partition coefficient n-octanol / water (log Kow)</b>		
Acetone		-0.24
Diethylene Glycol Monoethyl Ether		-0.54
Isobutane		2.76
Propane		2.36
<b>MOBILITY IN SOIL:</b>		
No data available.		
<b>OTHER ADVERSE EFFECTS:</b>		
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.		

### 13. Disposal Consideration

#### DISPOSAL INSTRUCTIONS:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate, or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

#### LOCAL DISPOSAL REGULATIONS:

Dispose in accordance with all applicable regulations.

#### HAZARDOUS WASTE CODE:

The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

#### US RCRA Hazardous Waste U List: Reference

Acetone (CAS 67-64-1) U002

#### WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

#### CONTAMINATED PACKAGING:

Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

### 14. Transportation Information

**DOT:** UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: Aerosols, flammable, (each not exceeding 1 L capacity).

**TRANSPORT HAZARD CLASS(ES):**

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

**PACKING GROUP:** Not applicable.

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**SPECIAL PROVISIONS:** N82

**PACKAGING EXCEPTIONS:** 306

**PACKAGING NON-BULK:** None.

**PACKAGING BULK:** None.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

**IATA:** UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: Aerosols, flammable.

**TRANSPORT HAZARD CLASS(ES):**

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

**PACKING GROUP:** Not applicable.

**ENVIRONMENTAL HAZARDS:** Yes

**ERG CODE:** 10L

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**OTHER INFORMATION:**

**PASSENGER AND CARGO AIRCRAFT:** Allowed.

**CARGO AIRCRAFT ONLY:** Allowed.

**IMDG:** UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: AEROSOLS

**TRANSPORT HAZARD CLASS(ES):**

Class: 2.1



**Subsidiary risk:** -

**Label(s):** 2.1

**PACKING GROUP:** Not applicable.

**ENVIRONMENTAL HAZARDS:** Marine Pollutant: Yes

**EmS:** F-D, S-U

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:**

Not applicable.

## 15. Regulatory Information

### US FEDERAL REGULATIONS:

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

Acetone (CAS 67-64-1) Listed.

**SARA 304 Emergency release notification:** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

### SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

**Hazard categories:**  
Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - Yes  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance:** Not listed.

**SARA 311/312 Hazardous chemical:** No

**SARA 313 (TRI reporting):** Not regulated.

### OTHER FEDERAL REGULATIONS:

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA):** Not regulated.

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number:**

Acetone (CAS 67-64-1) 6532

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)):**

Acetone (CAS 67-64-1) 35% WV

**DEA Exempt Chemical Mixtures Code Number:**

Acetone (CAS 67-64-1) 6532

### US STATE REGULATIONS:

#### US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. Rhode Island RTK

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes



## 16. Other Information

**N/A = Not Applicable; N/D = Not Determined**

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	135811	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC-LINEN MIST	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable aerosols: Category 1 Serious eye damage/eye irritation: Category 2 Specific target organ toxicity, single exposure: Category 3 narcotic effects <b>Environmental hazards:</b> Not classified. <b>OSHA defined hazards:</b> Not classified.	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

**Response:** IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

### SUPPLEMENTAL INFORMATION:

None.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Acetone	67-64-1	40-60
Diethylene Glycol Monoethyl Ether	111-90-0	10-20
Propane	74-98-6	10-20
Isobutane	75-28-5	2.5-10
Other components below reportable levels		2.5-10

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**WARNING:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**EYES:** Rinse with water. Get medical attention if irritation develops and persists.

**SKIN:** Wash off with soap and water. Get medical attention if irritation develops and persists.

### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### INGESTION:

Rinse mouth. Get medical attention if symptoms occur.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Powder. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>).

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### SPECIFIC FIRE-FIGHTING METHODS:

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

EXTREMELY FLAMMABLE AEROSOL.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

## 7. Handling and Storage

### SAFE HANDLING:

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not reuse empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### SAFE STORAGE & INCOMPATIBILITIES:

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate, or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure Controls / Personal Protection

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

### US. ACGIH Threshold Limit Values

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Isobutane (CAS 75-28-5)	STEL	1000 ppm

### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m <sup>3</sup> 250 ppm
Isobutane (CAS 75-28-5)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	TWA	140 mg/m <sup>3</sup> 25 ppm

### BIOLOGICAL LIMITS VALUES:

#### ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE/FACE PROTECTION:** If contact is likely, safety glasses with side shields are recommended.

**SKIN PROTECTION:** Wear appropriate chemical resistant gloves. Wear suitable protective clothing.

**RESPIRATORY PROTECTION:** If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**THERMAL HAZARDS:** Wear appropriate thermal protective clothing, when necessary.

**GENERAL HYGIENE CONSIDERATIONS:** When using does not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**ENGINEERING CONTROLS:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>		<b>FLAMMABILITY(solid/gas):</b>	Not available.
<b>Physical State:</b>	Gas.	<b>Flammability Limit-lower (%):</b>	1.6 % estimated
<b>Form:</b>	Aerosol.	<b>Flammability Limit-upper (%):</b>	14.5 % estimated
<b>Color:</b>	Not available.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>ODOR:</b>	Not available.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>ODOR THRESHOLD:</b>	Not available.	<b>VAPOR DENSITY:</b>	Not available.
<b>pH:</b>	Not available.	<b>VAPOR PRESSURE:</b>	270.48 psig @70°F estimated
<b>MELTING/FREEZING POINT:</b>	Not available.	<b>RELATIVE DENSITY:</b>	Not available.
<b>BOILING POINT/RANGE:</b>	132.89°F (56.05°C) estimated	<b>SOLUBILITY (water):</b>	Not available.
<b>VISCOSITY:</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>FLASH POINT:</b>	-156.0°F (-104.4°C) PROPELLANT estimated	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>SPECIFIC GRAVITY:</b>	0.737 estimated	<b>PARTITION COEFFICIENT (n-octanol/water):</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.		

**10. Stability & Reactivity Information****REACTIVITY:**

The product is stable and non-reactive under normal conditions of use, storage, and transport.

**CHEMICAL STABILITY:**

Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Hazardous polymerization does not occur.

**INCOMPATIBLE MATERIALS:**

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**CONDITIONS TO AVOID:**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**DECOMPOSITION PRODUCTS:**

No hazardous decomposition products are known.

**11. Toxicological Information****PRIMARY ROUTE OF ENTRY:**

**INGESTION:** Expected to be a low ingestion hazard.

**INHALATION:** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

**SKIN CONTACT:** No adverse effects due to skin contact are expected.

**EYE CONTACT:** Causes serious eye irritation.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:**

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**ACUTE TOXICITY:**

Narcotic effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Guinea pig	37274.3008 mg/kg, Days estimated 14125.5508 mg/kg, 24 Hours estimated 17.8804 ml/kg, 24 Hours estimated
	Rabbit	17.7848 ml/kg, 24 Hours estimated
<b>Inhalation</b>		

LC50	Mouse	4417.8569 mg/l, 120 Minutes estimated 185.7143 %, 120 Minutes estimated
	Rat	3410.7402 mg/l/4 h estimated 100.3691 mg/l estimated
<i>Oral</i> LD50	Guinea pig	31398.8594 mg/kg estimated
	Mouse	38101.918 mg/kg estimated
	Rabbit	35378.9961 mg/kg estimated
	Rat	8350.2588 mg/kg estimated 3.7275 ml/kg estimated
<b>Acetone (CAS 67-64-1)</b>		
<b>Acute</b> <i>Dermal</i> LD50	Guinea pig	> 7426 mg/kg, 24 Hours
	Rabbit	> 9.4 ml/kg, 24 Hours > 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
<i>Inhalation</i> LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
<i>Oral</i> LD50	Rat	5800 mg/kg 2.2 ml/kg
<b>Diethylene Glycol Monoethyl Ether (CAS 111-90-0)</b>		
<b>Acute</b> <i>Dermal</i> LC50	Guinea pig	5900 mg/kg, Days
	Rabbit	8500 mg/kg, 2 Hours 8476 mg/kg, 24 Hours 7714 mg/kg
<i>Oral</i> LD50	Guinea pig	4970 mg/kg
	Mouse	6031 mg/kg
	Rabbit	5600 mg/kg
	Rat	5600 mg/kg 5.4 ml/kg
<b>Isobutane (CAS 75-28-5)</b>		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
<b>Propane (CAS 74-98-6)</b>		
<b>Acute</b> <i>Inhalation</i> LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
* Estimates for product may be based on additional component data not shown.		
<b>SKIN CORROSION/IRRITATION:</b> Prolonged skin contact may cause temporary irritation.		
<b>SERIOUS EYE DAMAGE/EYE IRRITATION:</b> Causes serious eye irritation.		
<b>RESPIRATORY SENSITIZATION:</b> Not available.		
<b>SKIN SENSITIZATION:</b> This product is not expected to cause skin sensitization.		
<b>GERM CELL MUTAGENICITY:</b> No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
<b>CARCINOGENICITY:</b> This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. <b>OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):</b> Not listed.		
<b>REPRODUCTIVE TOXICITY:</b> This product is not expected to cause reproductive or developmental effects.		
<b>SPECIFIC TARGET ORGAN TOXICITY -single exposure:</b> May cause drowsiness and dizziness.		
<b>SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:</b> Not classified.		
<b>ASPIRATION HAZARD:</b> Not likely, due to the form of the product.		
<b>CHRONIC EFFECTS:</b> Prolonged inhalation may be harmful.		

## 12. Ecological Information

Product Name: AIRMATIC-LINEN MIST  
Product Number: 135811

Revision Date: 5/2/2016

Pro Chem Inc  
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**ECOTOXICITY:**

Toxic to aquatic life with long lasting effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Aquatic</b>		
Crustacea	EC50	Daphnia
Fish	LC50	Fish
		9666.9727 mg/l, 48 hours estimated 13495.8955 mg/l, 96 hours estimated
COMPONENTS	SPECIES	TEST RESULTS
Acetone (CAS 67-64-1)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna)
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)
		21.6 - 23.9 mg/l, 48 hours 4740 - 6330 mg/l, 96 hours
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)		
<b>Aquatic</b>		
Fish	LC50	Bluegill (Lepomis macrochirus)
		> 10000 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**PERSISTENCE AND DEGRADABILITY:**  
No data is available on the degradability of this product.

**BIOACCUMULATIVE POTENTIAL:**  
No data available.

**Partition coefficient n-octanol / water (log Kow)**

Acetone	-0.24
Diethylene Glycol Monoethyl Ether	-0.54
Isobutane	2.76
Propane	2.36

**MOBILITY IN SOIL:**  
No data available.

**OTHER ADVERSE EFFECTS:**  
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal Consideration****DISPOSAL INSTRUCTIONS:**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate, or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**LOCAL DISPOSAL REGULATIONS:**

Dispose in accordance with all applicable regulations.

**HAZARDOUS WASTE CODE:**

The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

**US RCRA Hazardous Waste U List: Reference**

Acetone (CAS 67-64-1) U002

**WASTE FROM RESIDUES/UNUSED PRODUCTS:**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**CONTAMINATED PACKAGING:**

Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

**14. Transportation Information**

**DOT:** UN NUMBER: UN1950

**UN PROPER SHIPPING NAME:** Aerosols, flammable, (each not exceeding 1 L capacity).

**TRANSPORT HAZARD CLASS(ES):**

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

**PACKING GROUP:** Not applicable.

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

**SPECIAL PROVISIONS:** N82

**PACKAGING EXCEPTIONS:** 306

**PACKAGING NON-BULK:** None.

**PACKAGING BULK:** None.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

**IATA:** UN NUMBER: UN1950

**UN PROPER SHIPPING NAME:** Aerosols, flammable.

**TRANSPORT HAZARD CLASS(ES):**

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

**PACKING GROUP:** Not applicable.

**ENVIRONMENTAL HAZARDS:** Yes



ERG CODE: 10L

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

OTHER INFORMATION:

PASSENGER AND CARGO AIRCRAFT: Allowed.

CARGO AIRCRAFT ONLY: Allowed.

IMDG: UN NUMBER: UN1950

UN PROPER SHIPPING NAME: AEROSOLS

TRANSPORT HAZARD CLASS(ES):

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

PACKING GROUP: Not applicable.

ENVIRONMENTAL HAZARDS: Marine Pollutant: Yes

EmS: F-D, S-U

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.



## 15. Regulatory Information

### US FEDERAL REGULATIONS:

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4):

Acetone (CAS 67-64-1) Listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

### SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

Hazard categories: Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous chemical: No.

SARA 313 (TRI reporting): Not regulated.

### OTHER FEDERAL REGULATIONS:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA): Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number:

Acetone (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)):

Acetone (CAS 67-64-1) 35% WV

DEA Exempt Chemical Mixtures Code Number:

Acetone (CAS 67-64-1) 6532

### US STATE REGULATIONS:

#### US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. Rhode Island RTK

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

#### US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No

Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

## 16. Other Information

**N/A = Not Applicable; N/D = Not Determined**

### **DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.







# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	135801	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIRMATIC-TANGO	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Metered Aerosol Odor Neutralizer	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable aerosols: Category 1 Serious eye damage/eye irritation: Category 2 Specific target organ toxicity, single exposure: Category 3 narcotic effects <b>Environmental hazards:</b> Not classified. <b>OSHA defined hazards:</b> Not classified.	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

**Response:** IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

### SUPPLEMENTAL INFORMATION:

None.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Acetone	67-64-1	40-60
Diethylene Glycol Monoethyl Ether	111-90-0	10-20
Propane	74-98-6	10-20
Isobutane	75-28-5	2.5-10
Other components below reportable levels		2.5-10

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**WARNING:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**EYES:** Rinse with water. Get medical attention if irritation develops and persists.

**SKIN:** Wash off with soap and water. Get medical attention if irritation develops and persists.

### INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### INGESTION:

Rinse mouth. Get medical attention if symptoms occur.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Powder. Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>).

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

### SPECIFIC FIRE-FIGHTING METHODS:

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

EXTREMELY FLAMMABLE AEROSOL.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.

## 7. Handling and Storage

### SAFE HANDLING:

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not reuse empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### SAFE STORAGE & INCOMPATIBILITIES:

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate, or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure Controls / Personal Protection

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

### US. ACGIH Threshold Limit Values

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Isobutane (CAS 75-28-5)	STEL	1000 ppm

### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m <sup>3</sup> 250 ppm
Isobutane (CAS 75-28-5)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	TWA	140 mg/m <sup>3</sup> 25 ppm

### BIOLOGICAL LIMIT VALUES:

#### ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE/FACE PROTECTION:** If contact is likely, safety glasses with side shields are recommended.

**SKIN PROTECTION:** Wear appropriate chemical resistant gloves. Wear suitable protective clothing.

**RESPIRATORY PROTECTION:** If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**THERMAL HAZARDS:** Wear appropriate thermal protective clothing, when necessary.

**GENERAL HYGIENE CONSIDERATIONS:** When using does not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**ENGINEERING CONTROLS:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**9. Physical & Chemical Properties**

<b>APPEARANCE:</b>		<b>FLAMMABILITY(solid/gas):</b>	Not available.
<b>Physical State:</b>	Gas.	<b>Flammability Limit-lower (%):</b>	1.6 % estimated
<b>Form:</b>	Aerosol.	<b>Flammability Limit-upper (%):</b>	14.5 % estimated
<b>Color:</b>	Not available.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>ODOR:</b>	Not available.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>ODOR THRESHOLD:</b>	Not available.	<b>VAPOR DENSITY:</b>	Not available.
<b>pH:</b>	Not available.	<b>VAPOR PRESSURE:</b>	270.48 psig @70°F estimated
<b>MELTING/FREEZING POINT:</b>	Not available.	<b>RELATIVE DENSITY:</b>	Not available.
<b>BOILING POINT/RANGE:</b>	132.89°F (56.05°C) estimated	<b>SOLUBILITY (water):</b>	Not available.
<b>VISCOSITY:</b>	Not available.	<b>AUTO-IGNITION TEMP:</b>	Not available.
<b>FLASH POINT:</b>	-156.0°F (-104.4°C) PROPELLANT estimated	<b>DECOMPOSITION TEMP:</b>	Not available.
<b>SPECIFIC GRAVITY:</b>	0.737 estimated	<b>PARTITION COEFFICIENT (n-octanol/water):</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.		

**10. Stability & Reactivity Information****REACTIVITY:**

The product is stable and non-reactive under normal conditions of use, storage, and transport.

**CHEMICAL STABILITY:**

Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:**

Hazardous polymerization does not occur.

**INCOMPATIBLE MATERIALS:**

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**CONDITIONS TO AVOID:**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**DECOMPOSITION PRODUCTS:**

No hazardous decomposition products are known.

**11. Toxicological Information****PRIMARY ROUTE OF ENTRY:**

**INGESTION:** Expected to be a low ingestion hazard.

**INHALATION:** May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

**SKIN CONTACT:** No adverse effects due to skin contact are expected.

**EYE CONTACT:** Causes serious eye irritation.

**SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:**

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**ACUTE TOXICITY:**

Narcotic effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Guinea pig	37274.3008 mg/kg, Days estimated 14125.5508 mg/kg, 24 Hours estimated 17.8804 ml/kg, 24 Hours estimated
	Rabbit	17.7848 ml/kg, 24 Hours estimated
<i>Inhalation</i>		
LC50	Mouse	4417.8569 mg/l, 120 Minutes estimated

	Rat	185.7143 %, 120 Minutes estimated 3410.7402 mg/l/4 h estimated 100.3691 mg/l estimated
<i>Oral</i> LD50	Guinea pig	31398.8594 mg/kg estimated
	Mouse	38101.918 mg/kg estimated
	Rabbit	35378.9961 mg/kg estimated
	Rat	8350.2588 mg/kg estimated 3.7275 ml/kg estimated
<b>COMPONENTS</b>	<b>SPECIES</b>	<b>TEST RESULTS</b>
Acetone (CAS 67-64-1)		
<b>Acute</b>		
<i>Dermal</i> LD50	Guinea pig	> 7426 mg/kg, 24 Hours
	Rabbit	> 9.4 ml/kg, 24 Hours > 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
<i>Inhalation</i> LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
<i>Oral</i> LD50	Rat	5800 mg/kg 2.2 ml/kg
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)		
<b>Acute</b>		
<i>Dermal</i> LC50	Guinea pig	5900 mg/kg, Days
	Rabbit	8500 mg/kg, 2 Hours 8476 mg/kg, 24 Hours 7714 mg/kg
<i>Oral</i> LD50	Guinea pig	4970 mg/kg
	Mouse	6031 mg/kg
	Rabbit	5600 mg/kg
	Rat	5600 mg/kg 5.4 ml/kg
Isobutane (CAS 75-28-5)		
<b>Acute</b>		
<i>Inhalation</i> LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Propane (CAS 74-98-6)		
<b>Acute</b>		
<i>Inhalation</i> LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
* Estimates for product may be based on additional component data not shown.		
<b>SKIN CORROSION/IRRITATION:</b>		
Prolonged skin contact may cause temporary irritation.		
<b>SERIOUS EYE DAMAGE/EYE IRRITATION:</b>		
Causes serious eye irritation.		
<b>RESPIRATORY SENSITIZATION:</b>		
Not available.		
<b>SKIN SENSITIZATION:</b>		
This product is not expected to cause skin sensitization.		
<b>GERM CELL MUTAGENICITY:</b>		
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
<b>CARCINOGENICITY:</b>		
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.		
<b>OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):</b> Not listed.		
<b>REPRODUCTIVE TOXICITY:</b>		
This product is not expected to cause reproductive or developmental effects.		
<b>SPECIFIC TARGET ORGAN TOXICITY -single exposure:</b>		
May cause drowsiness and dizziness.		
<b>SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:</b>		
Not classified.		
<b>ASPIRATION HAZARD:</b>		
Not likely, due to the form of the product.		
<b>CHRONIC EFFECTS:</b>		
Prolonged inhalation may be harmful.		

## 12. Ecological Information

### ECOTOXICITY:

Toxic to aquatic life with long lasting effects.

PRODUCT	SPECIES	TEST RESULTS
Sugar Cookie (CAS Mixture)		
<b>Aquatic</b>		
Crustacea	EC50	Daphnia
Fish	LC50	Fish
<b>COMPONENTS</b>		<b>TEST RESULTS</b>
Acetone (CAS 67-64-1)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea (Daphnia magna)
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)
Diethylene Glycol Monoethyl Ether (CAS 111-90-0)		
<b>Aquatic</b>		
Fish	LC50	Bluegill (Lepomis macrochirus)
		> 10000 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

### PERSISTENCE AND DEGRADABILITY:

No data is available on the degradability of this product.

### BIOACCUMULATIVE POTENTIAL:

No data available.

#### Partition coefficient n-octanol / water (log Kow)

Acetone	-0.24
Diethylene Glycol Monoethyl Ether	-0.54
Isobutane	2.76
Propane	2.36

### MOBILITY IN SOIL:

No data available.

### OTHER ADVERSE EFFECTS:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal Consideration

### DISPOSAL INSTRUCTIONS:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate, or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

### LOCAL DISPOSAL REGULATIONS:

Dispose in accordance with all applicable regulations.

### HAZARDOUS WASTE CODE:

The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

#### US RCRA Hazardous Waste U List: Reference

Acetone (CAS 67-64-1) U002

### WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

### CONTAMINATED PACKAGING:

Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

## 14. Transportation Information

**DOT:** UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: Aerosols, flammable, (each not exceeding 1 L capacity).

TRANSPORT HAZARD CLASS(ES):

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

PACKING GROUP: Not applicable.

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

SPECIAL PROVISIONS: N82

PACKAGING EXCEPTIONS: 306

PACKAGING NON-BULK: None.

PACKAGING BULK: None.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

**IATA:** UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: Aerosols, flammable.

TRANSPORT HAZARD CLASS(ES):

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

PACKING GROUP: Not applicable.

ENVIRONMENTAL HAZARDS: Yes



ERG CODE: 10L

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

OTHER INFORMATION:

PASSENGER AND CARGO AIRCRAFT: Allowed.

CARGO AIRCRAFT ONLY: Allowed.

IMDG: UN NUMBER: UN1950

UN PROPER SHIPPING NAME: AEROSOLS

TRANSPORT HAZARD CLASS(ES):

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

PACKING GROUP: Not applicable.

ENVIRONMENTAL HAZARDS: Marine Pollutant: Yes

EmS: F-D, S-U

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS and emergency procedures before handling.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.



15. Regulatory Information

US FEDERAL REGULATIONS:

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4):

Acetone (CAS 67-64-1) Listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

Hazard categories:

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous chemical: No

SARA 313 (TRI reporting): Not regulated.

OTHER FEDERAL REGULATIONS:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA): Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code

Number: Acetone (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)):

Acetone (CAS 67-64-1) 35% WV

DEA Exempt Chemical Mixtures Code Number:

Acetone (CAS 67-64-1) 6532

US STATE REGULATIONS:

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Acetone (CAS 67-64-1)

Isobutane (CAS 75-28-5)

Propane (CAS 74-98-6)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No

Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

## 16. Other Information

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