



SAFETY DATA SHEET

1. Product and Company Identification

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

2. Hazards Identification

GHS CLASSIFICATION: Physical Hazards: Flammable Aerosol 1 - H222 Pressurized Gas, Compressed - H280 Health Hazards: Eye Irritant. 2A - H319 Skin Sensitization 1 - H317 STOT SE 3 - H336 Environmental Hazards: Not classified. Classification in accordance with Directive 1907/2006/EEC	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:

- H222: Extremely flammable aerosol.
- H280: Contains gas under pressure; may explode if heated.
- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.
- H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS:

- Prevention:** 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 spray.
- Response:** P337+P313: If eye irritation persists: Get medical advice/ attention.
- P332+P313: If skin irritation occurs: Get medical advice/ attention.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Storage:** P412: Do not expose to temperatures exceeding 50°C/122°F.
- Disposal:** P501: Dispose of contents/container in accordance with national regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

This product does not contain any substances classified as PBT or vPvB.

ADDITIONAL INFORMATION:

Contains: Acetone, Cinnamaldehyde, Cinnamon Oil, Coumarin, Eugenol, syzygium aromaticum l. oil, Isoeugenol, Cassia Oil.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight	Classification
acetone	67-64-1	30-60%	Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336
propane	74-98-6	10-30%	Flam. Gas 1 - H220
Diethylene Glycol Monoethyl Ether	111-90-0	10-30%	Not classified.
isobutane	75-28-5	5-10%	Flam. Gas 1 - H220
Cinnamaldehyde	104-55-2	5-10%	Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317
Cinnamon Oil	8015-91-6	1-5%	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 STOT SE 3 - H335
syzygium aromaticum l. oil	8000-34-8	<1%	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317
Eugenol	97-53-0	<1%	Eye Irrit. 2A - H319 Skin Sens. 1 - H317
Coumarin	91-64-5	<1%	Acute Tox. 4 - H302 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412
Isoeugenol	97-54-1	<1%	Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319

			Skin Sens. 1A - H317
Cassia Oil	8007-80-5	<1%	Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317

The full text for all hazard statements is displayed in Section 16.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Not considered to be a significant hazard due to the small quantities used. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

SKIN: It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.

INHALATION:

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

INGESTION:

Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

General Information: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Not considered to be a significant hazard due to the small quantities used. **Inhalation:** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect. **Ingestion:** May cause sensitization or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur. **Skin Contact:** May cause skin sensitization or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking. **Eye Contact:** Irritating to eyes. **Indication of immediate medical attention and special treatment needed: Notes for the doctor:** Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers can burst violently or explode when heated, due to excessive pressure buildup. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Not considered to be a significant hazard due to the small quantities used.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

SPECIFIC FIRE-FIGHTING METHODS:

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains or watercourses or onto the ground.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS:

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

SAFE HANDLING:

Usage Precautions: Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

Advice on general occupational hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

SAFE STORAGE & INCOMPATIBILITIES:

Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage Class: Chemical storage

Specific end use(s): The identified uses for this product are detailed in Section 1.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand/Skin Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. Other Skin and Body Protection: Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

General Hygiene Considerations: Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

Environmental Exposure Controls: Keep container tightly sealed when not in use.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Not available.
Color:	Colorless.	Flammability Limit-lower (%):	2.1%.
Odor:	Perfume.	Flammability Limit-upper (%):	13.8%.
Odor Threshold:	Not known.	Vapor Density:	Not available.
pH:	Not relevant.	Vapor Pressure:	480000 Pa @ 21°C.
Melting Point:	Not available.	Relative Density:	Not available.
Initial Boiling Point/Range:	195°C @.	Solubility (water):	Not available.
Flash Point:	-150°C.	Auto-Ignition Temp:	Not available.
Evaporation Rate:	Not known.	Partition Coeff (n-octanol/water):	Not known.
Evaporation Factor:	Not known.	Explosive Properties	Not considered to be explosive.
Oxidizing Properties:	There are no chemical groups present in the product that are associated with oxidizing properties.		

10. Stability & Reactivity Information

REACTIVITY:

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

The following materials may react strongly with the product: Oxidizing agents.

CONDITIONS TO AVOID:

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurized container: may burst if heated

INCOMPATIBLE MATERIALS:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

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

Ingestion Inhalation Skin and/or eye contact

General: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Eyes: Irritating to eyes.

Skin: May cause skin sensitization or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: May cause sensitization or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur.

ACUTE TOXICITY:

Target Organs: Central nervous system

Medical Considerations: Skin disorders and allergies.

Product	Species	Test Results
Acute Dermal LD50		Based on available data the classification criteria are not met.
Inhalation LC50		Based on available data the classification criteria are not met.
ATE Dermal (mg/kg) * Estimates for product may be based on additional component data not shown.		18,333.33

SKIN CORROSION/IRRITATION:

Animal Data: Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

Based on available data the classification criteria are not met.

SKIN SENSITIZATION:

May cause skin sensitization or allergic reactions in sensitive individuals.

GERM CELL MUTAGENICITY:

Genotoxicity - In vitro: Based on available data the classification criteria are not met.

CARCINOGENICITY:

Based on available data the classification criteria are not met.

IARC Carcinogenicity: Contains a substance which may be potentially carcinogenic. IARC Group 3: Not classifiable as to its carcinogenicity to humans.

REPRODUCTIVE TOXICITY:

Fertility: Based on available data the classification criteria are not met.

Development: Based on available data the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

STOT - single exposure: STOT SE 3 - H336 May cause drowsiness or dizziness.

Target Organs: Central nervous system

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

STOT - repeated exposure: Not classified as a specific target organ toxicant after repeated exposure.

ASPIRATION HAZARD:

Based on available data the classification criteria are not met.

12. Ecological Information**ECOTOXICITY:**

Not considered to be a significant hazard due to the small quantities used. Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

TOXICITY:

Based on available data the classification criteria are not met.

PERSISTENCE AND DEGRADABILITY:

The degradability of the product is not known.

BIOACCUMULATIVE POTENTIAL:

No data available on bioaccumulation.

MOBILITY IN SOIL:

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

DISPOSAL METHOD:

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

14. Transportation Information

IATA: UN Number: UN1950

UN Proper Shipping Name: AEROSOLS

Transport Hazard Class(es):

Class: 2.1

Subsidiary risk: -

Environmental Hazards: No.

tdg: UN Number: UN1950

UN Proper Shipping Name: AEROSOLS

Transport Hazard Class(es):

Class: 2.1

Subsidiary risk: -

Label(s): 2.1

Environmental Hazards: No.

IMDG: UN Number: UN1950

UN Proper Shipping Name: AEROSOLS

Transport Hazard Class(es):

Class: 2.1

Subsidiary risk: -

Environmental Hazards: No.

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:

CERCLA Hazardous Substance List (40 CFR 302.4): None of the ingredients are listed or exempt.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): None of the ingredients are listed or exempt.

SARA 302 Extremely hazardous substance Tier II Threshold Planning Quantities: None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities: None of the ingredients are listed or exempt.

SARA 311/312 Hazardous Category: None of the ingredients are listed or exempt.

SARA 313 (TRI reporting): The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether: 1.0%

CAA Accidental Release Prevention: None of the ingredients are listed or exempt.

FDA - Essential Chemical: None of the ingredients are listed or exempt.

FDA - Precursor Chemical: None of the ingredients are listed or exempt.

US STATE REGULATIONS:

California Proposition 65 Carcinogens and Reproductive Toxins: None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I): The following ingredients are listed or exempt: *Diethylene Glycol Monoethyl Ether* - Present.

California Air Toxics "Hot Spots" (A-II): None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances: The following ingredients are listed or exempt:

Eugenol - Present.

Coumarin - Present.

Massachusetts "Right To Know" List: None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List: None of the ingredients are listed or exempt.

Minnesota "Right To Know" List: The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether - Present.

New Jersey "Right To Know" List: None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List: None of the ingredients are listed or exempt.

INVENTORIES:

US - TSCA

The following ingredients are listed or exempt:

syzygium aromaticum l. oil - Present.

Diethylene Glycol Monoethyl Ether - Present.

Eugenol - Present.

Coumarin - Present.

Isoeugenol - Present.

Cinnamon Oil - Present.

Cinnamaldehyde - Present.

Cassia Oil - Present.

US - TSCA 12(b) Export Notification: None of the ingredients are listed or exempt.

16. Other Information

HAZARD STATEMENTS:

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapor.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

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

PRODUCT NUMBER:	135891	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	AIRMATIC CRISP APPLE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol Metered Odor Neutralizer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol 1 - H222 Eye Irritant, 2A - H319 Skin Sensitization: 1 - H317 STOT SE 3 - H336 Aquatic Acute 3 - H402 Aquatic Chronic 3 - H412	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:
 H222: Extremely flammable aerosol.
 H319: Causes serious eye irritation.
 H317: May cause an allergic skin reaction.
 H336: May cause drowsiness or dizziness.
 H412: Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:
Prevention:
 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 vapor/spray.
Response: P337+P313: If eye irritation persists: Get medical advice/attention.
 P332+P313: If skin irritation occurs: Get medical advice/ attention.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage: P412: Do not expose to temperatures exceeding 50°C/122°F.
Disposal: P501: Dispose of contents/container in accordance with national regulations.

HAZARDS NOT OTHERWISE SPECIFIED:
 This product does not contain any substances classified as PBT or vPvB.

ADDITIONAL INFORMATION:
 Contains: acetone, Hexyl salicylate

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight	Classification
Acetone	67-64-1	30-60%	Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336
Diethylene Glycol Monoethyl Ether	111-90-0	10-30%	Not classified.
Propane	74-98-6	10-30%	Flam. Gas 1 - H220
Isobutane	75-28-5	5-10%	Flam. Gas 1 - H220
Methyl Dihydrojasmonate	24851-98-7	<1%	Not classified.
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran M factor (Acute) = 1 M factor (Chronic) = 1	1222-05-5	<1%	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Hexyl salicylate M factor (Acute) = 1	6259-76-3	<1%	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Not considered to be a significant hazard due to the small quantities used. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

SKIN: Rinse with water.

INHALATION:

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

INGESTION:

Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

General Information: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Not considered to be a significant hazard due to the small quantities used. **Inhalation:** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect. **Ingestion:** Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation. **Skin Contact:** Prolonged contact may cause dryness of the skin. Repeated exposure may cause skin dryness or cracking. **Eye Contact:** Irritating to eyes. **Indication of immediate medical attention and special treatment needed: Notes for the doctor:** Treat symptomatically.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

First aid personnel should wear appropriate protective equipment during any rescue. If it is suspected that volatile contaminants are still present around the affected person, first aid personnel should wear an appropriate respirator or self-contained breathing apparatus. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers can burst violently or explode when heated, due to excessive pressure buildup. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Not considered to be a significant hazard due to the small quantities used.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

SPECIFIC FIRE-FIGHTING METHODS:

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with eyes and prolonged skin contact. Avoid discharge into drains or watercourses or onto the ground. Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS:

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

SAFE HANDLING:

Usage Precautions: Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment.

Advice on general occupational hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

SAFE STORAGE & INCOMPATIBILITIES:

Store locked up. Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage Class: Miscellaneous hazardous material storage.

Specific end use(s): The identified uses for this product are detailed in Section 1.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand/Skin Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. Other skin and body protection: Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

General Hygiene Considerations: Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

Environmental Exposure Controls: Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Not known.
Color:	Colorless.	Flammability Limit-lower (%):	2.4%
Odor:	Perfume.	Flammability Limit-upper (%):	11.9%
Odor Threshold:	Not known.	Vapor Density:	Not available.
pH:	Not applicable.	Vapor Pressure:	480000 Pa @ 20°C.
Melting Point:	Not available.	Relative Density:	Not available.
Initial Boiling Point/Range:	86°C @.	Solubility (water):	Not available.
Flash Point:	-104°C.	Auto-Ignition Temp:	416°C.
Evaporation Rate:	Not known.	Partition Coeff (n-octanol/water):	Not available.
Evaporation Factor:	Not known.	Explosive Properties	Not considered to be explosive.
Decomposition Temperature:	Not available.	Oxidizing Properties:	Does not meet the criteria for classification as oxidizing.

10. Stability & Reactivity Information

REACTIVITY:

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

The following materials may react strongly with the product: Oxidizing agents.

CONDITIONS TO AVOID:

Avoid heat. Containers can burst violently or explode when heated, due to excessive pressure build-up.

INCOMPATIBLE MATERIALS:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

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

Ingestion Inhalation Skin and/or eye contact

General: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Eyes: Irritating to eyes.

Skin: Prolonged contact may cause dryness of the skin.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

ACUTE TOXICITY:

Target Organs: Central nervous system

Medical Considerations: Skin disorders and allergies.

Product	Test Results
Acute	
<i>Dermal</i>	
LD50	Based on available data the classification criteria are not met.
<i>Oral</i>	
LD50	Based on available data the classification criteria are not met.
<i>Inhalation</i>	
LC50	Based on available data the classification criteria are not met.

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

SKIN CORROSION/IRRITATION:

Animal data: Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

Based on available data the classification criteria are not met.

SKIN SENSITIZATION:

May cause skin sensitization or allergic reactions in sensitive individuals.

GERM CELL MUTAGENICITY:

Genotoxicity - In Vitro: Based on available data the classification criteria are not met.

CARCINOGENICITY:

Based on available data the classification criteria are not met.

IARC Carcinogenicity: None of the ingredients are listed or exempt.

REPRODUCTIVE TOXICITY:

Fertility: Based on available data the classification criteria are not met.

Development: Based on available data the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

STOT - single exposure: STOT SE 3 - H336 May cause drowsiness or dizziness.

Target Organs: Central nervous system

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

STOT - repeated exposure: Not classified as a specific target organ toxicant after repeated exposure.

ASPIRATION HAZARD:

Based on available data the classification criteria are not met.

12. Ecological Information**ECOTOXICITY:**

Not considered to be a significant hazard due to the small quantities used.

TOXICITY:

Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY:

The degradability of the product is not known.

BIOACCUMULATIVE POTENTIAL:

No data available on bioaccumulation.

Partition Coefficient: Not available.

MOBILITY IN SOIL:

The product is water-soluble and may spread in water systems. Volatile liquid. The product contains organic solvents which will evaporate easily from all surfaces.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

14. Transportation Information

ICAO: UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -



Environmental Hazards: No.
TDG: UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Label(s): 2.1



Environmental Hazards: No.
IMDG: UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -



Environmental Hazards: 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 II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

SARA 302 Extremely hazardous substance Tier II Threshold Planning Quantities: None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA): None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities: None of the ingredients are listed or exempt.

SARA 311/312 Hazardous chemical: None of the ingredients are listed or exempt.

SARA 313 (TRI reporting): The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether: 1.0%

CAA Accidental Release Prevention: None of the ingredients are listed or exempt.

FDA - Essential Chemical: None of the ingredients are listed or exempt.

FDA - Precursor Chemical: None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals: None of the ingredients are listed or exempt.

US STATE REGULATIONS:

California Proposition 65 Carcinogens and Reproductive Toxins: None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I): The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

California Air Toxics "Hot Spots" (A-II): None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances: None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List: None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List: None of the ingredients are listed or exempt.

Minnesota "Right To Know" List: The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

New Jersey "Right To Know" List: None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List: None of the ingredients are listed or exempt.

US - TSCA:

The following ingredients are listed or exempt:

Methyl Dihydrojasmonate - Present.

Diethylene Glycol Monoethyl Ether - Present.

Hexyl salicylate - Present.

US - TSCA 12(b) Export Notification: None of the ingredients are listed or exempt.

16. Other Information

HAZARD STATEMENTS

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapor.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H400: Very toxic to aquatic life.
H402: Harmful to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

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

PRODUCT NUMBER:	135861	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	AIRMATIC CUCUMBER MELON	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol Metered Odor Neutralizer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol 1 - H222 Eye Irritant 2A - H319 Skin Sensitization 1 - H317 STOT SE 3 - H336 Aquatic Acute 3 - H402 Aquatic Chronic 3 - H412	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:

- H222: Extremely flammable aerosol.
- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.
- H336: May cause drowsiness or dizziness.
- H412: Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

- Prevention:** 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 spray.
- Response:** P333+P313: If skin irritation or rash occurs: Get medical advice/ attention.
 P337+P313: If eye irritation persists: Get medical advice/ attention.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Storage:** P412: Do not expose to temperatures exceeding 50°C/122°F.
- Disposal:** P501: Dispose of contents/ container in accordance with national regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

No additional information available.

ADDITIONAL INFORMATION:

Contains: acetone, Cyclamen aldehyde, 2-Benzylideneheptanal, Eucalyptus Oil (Eucalyptus Globulus Labille).

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight	Classification
Acetone	67-64-1	30-60%	Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336
Diethylene Glycol Monoethyl Ether	111-90-0	10-30%	Not classified.
propane	74-98-6	10-30%	Flam. Gas 1 - H220
isobutane	75-28-5	5-10%	Flam. Gas 1 - H220
Methyl Dihydrojasmonate	24851-98-7	1-5%	Not Classified.
2-Benzylideneheptanal	122-40-7	<1%	Skin Sens. 1 - H317 Aquatic Chronic 2 - H411
Cyclamen aldehyde	103-95-7	<1%	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411
Citronellol	106-22-9	<1%	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran M factor (Acute) = 1 M factor (Chronic) = 1	1222-05-5	<1%	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Eucalyptus Oil (Eucalyptus Globulus Labille)	8000-48-4	<1%	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Not considered to be a significant hazard due to the small quantities used. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

SKIN: Rinse with water.

INHALATION:

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

INGESTION:

Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

General information: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Not considered to be a significant hazard due to the small quantities used. Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect. Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur. Skin contact: Repeated exposure may cause skin dryness or cracking. Eye contact: Irritating to eyes.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes for the doctor: Treat symptomatically. First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Not considered to be a significant hazard due to the small quantities used.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

SPECIFIC FIRE-FIGHTING METHODS:

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with eyes and prolonged skin contact.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS:

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

SAFE HANDLING:

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly

and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists. Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

SAFE STORAGE & INCOMPATIBILITIES:

Store locked up. Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage Class: Miscellaneous hazardous material storage.

Specific end use: The identified uses for this product are detailed in Section 1.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand/Skin Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. Other skin and body protection: Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

General Hygiene Considerations: Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

ENVIRONMENTAL EXPOSURE CONTROLS:

Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Not available.
Color:	Colorless.	Explosive Properties:	Not considered to be explosive.
Odor:	Perfume.	Other Flammability:	Not applicable.
Odor Threshold:	Not known.	Vapor Density:	Not available.
pH:	Not applicable.	Vapor Pressure:	480000 Pa @ 20°C.
Melting Point:	Not applicable.	Relative Density:	Not available.
Initial Boiling Point/Range:	92°C.	Solubility (water):	Not available.
Viscosity:	Not available.	Auto-Ignition Temp:	415°C.
Flash Point:	-104°C.	Partition Coeff(n-octanol/water):	Not available.
Evaporation Rate:	Not available.	Evaporation Factor:	Not known.
Oxidizing Properties:	Does not meet the criteria for classification as oxidizing.		

10. Stability & Reactivity Information

REACTIVITY:

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

The following materials may react strongly with the product: Oxidizing agents.

CONDITIONS TO AVOID:

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurized container: may burst if heated

INCOMPATIBLE MATERIALS:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following

substances: Harmful gases or vapors.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Ingestion Inhalation Skin and/or eye contact.

General: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Eyes: Irritating to eyes.

Skin: Repeated exposure may cause skin dryness or cracking.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur.

Target Organs: Central nervous system

ACUTE TOXICITY:

Acute toxicity - oral: Notes (oral LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity - dermal Notes (dermal LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity - inhalation Notes (inhalation LC₅₀): Based on available data the classification criteria are not met.

SKIN CORROSION/IRRITATION:

Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

Based on available data the classification criteria are not met.

SKIN SENSITIZATION:

Based on available data the classification criteria are not met.

GERM CELL MUTAGENICITY:

Based on available data the classification criteria are not met.

CARCINOGENICITY:

Based on available data the classification criteria are not met.

IARC carcinogenicity: None of the ingredients are listed or exempt.

REPRODUCTIVE TOXICITY:

Reproductive toxicity – fertility: Based on available data the classification criteria are not met.

Reproductive toxicity –development: Based on available data the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

STOT - single exposure: STOT SE 3 - H336 May cause drowsiness or dizziness.

Target organs: Central nervous system

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

STOT - repeated exposure: Not classified as a specific target organ toxicant after repeated exposure.

ASPIRATION HAZARD:

Based on available data the classification criteria are not met.

12. Ecological Information

ECOTOXICITY:

Not considered to be a significant hazard due to the small quantities used.

TOXICITY:

Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY:

The degradability of the product is not known. Bioaccumulative potential

BIOACCUMULATIVE POTENTIAL:

No data available on bioaccumulation.

Partition Coefficient: Not available.

MOBILITY IN SOIL:

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

DISPOSAL METHODS:

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

14. Transportation Information

ICAO: **UN Number:** UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -



TDG: Environmental Hazards: No.
UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Label(s): 2.1



IMDG: Environmental Hazards: No.
UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Environmental Hazards: 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 II OF MARPOL 73/78 AND THE IBC CODE: Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities: None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA): None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities: None of the ingredients are listed or exempt.

SARA 313 Emission Reporting: The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether: 1.0 %

CAA Accidental Release Prevention: None of the ingredients are listed or exempt.

FDA - Essential Chemical: None of the ingredients are listed or exempt.

FDA - Precursor Chemical: None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals: None of the ingredients are listed or exempt.

SARA 311/312 Hazardous Chemical: None of the ingredients are listed or exempt.

US STATE REGULATIONS:

California Proposition 65 Carcinogens and Reproductive Toxins: None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I): The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

California Air Toxics "Hot Spots" (A-II): None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances: None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List: None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List: None of the ingredients are listed or exempt.

Minnesota "Right To Know" List: The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

New Jersey "Right To Know" List: None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List: None of the ingredients are listed or exempt.

INVENTORIES:

US - TSCA: The following ingredients are listed or exempt:

Methyl Dihydrojasmonate - Present.

2-Benzylideneheptanal - Present.

Cyclamen aldehyde - Present.

Diethylene Glycol Monoethyl Ether - Present.

Citronellol - Present.

Eucalyptus Oil (Eucalyptus Globulus Labille) - Present.

US - TSCA 12(b) Export Notification: None of the ingredients are listed or exempt.

16. Other Information

HAZARD STATEMENTS IN FULL:

H220 Extremely flammable gas.

H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H402 Harmful to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.



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			
PRODUCT NUMBER:	133241	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	AIRMATIC KIWI GRAPEFRUIT	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol Metered Odor Neutralizer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification				
GHS CLASSIFICATION: Flammable Aerosol 1 - H222 Pressurized Gas, Compressed - H280 Eye Irritant 2A - H319 Skin Sensitization 1 - H317 STOT SE 3 - H336 Aquatic Acute 3 - H402 Aquatic Chronic 3 - H412 Classification in accordance with Directive 1907/2006/EEC	SIGNAL WORD: DANGER	SYMBOL:		
HAZARD STATEMENTS: H222: Extremely flammable aerosol. H280: Contains gas under pressure; may explode if heated. H319: Causes serious eye irritation. H317: May cause an allergic skin reaction. H336: May cause drowsiness or dizziness. H412: Harmful to aquatic life with long lasting effects.				
PRECAUTIONARY STATEMENTS: Prevention: 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 spray. Response: P337+P313: If eye irritation persists: Get medical advice/attention. P332+P313: If skin irritation occurs: Get medical advice/attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Storage: P412: Do not expose to temperatures exceeding 50°C/122°F. Disposal: P501: Dispose of contents/ container in accordance with national regulations.				
HAZARDS NOT OTHERWISE SPECIFIED: This product does not contain any substances classified as PBT or vPvB.				
ADDITIONAL INFORMATION: Contains: acetone, (R)-p-mentha-1,8-diene, citral, Alpha-Pinenes				

3. Composition / Information on Ingredients			
Chemical Name	CAS	Concentration % by Weight	Classification
Acetone	67-64-1	30-60%	Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336
Diethylene Glycol Monoethyl Ether	111-90-0	10-30%	Not Classified
propane	74-98-6	10-30%	Flam. Gas 1 - H220
isobutane	75-28-5	5-10%	Flam. Gas 1 - H220
Diethyl phthalate	84-66-2	1-5%	Not Classified
4-tert-butylcyclohexyl acetate	32210-23-4	<1%	Aquatic Chronic 2 - H411
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran M factor (Acute) = 1 M factor (Chronic) = 1	1222-05-5	<1%	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Citral	5392-40-5	<1%	Skin Irrit. 2 - H315 Skin Sens. 1 - H317
Pin-2(10)-ene	127-91-3	<1%	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304
(R)-p-mentha-1,8-diene M factor (Acute) = 1 M factor (Chronic) = 1	5989-27-5	<1%	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Alpha-Pinenes	80-56-8	<1%	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
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The full text for all hazard statements is displayed in Section 16.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Not considered to be a significant hazard due to the small quantities used. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

SKIN: Rinse with water.

INHALATION:

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

INGESTION:

Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

General Information: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Not considered to be a significant hazard due to the small quantities used.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur.

Skin Contact: Repeated exposure may cause skin dryness or cracking.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes for the doctor: Treat symptomatically.

Protection of First Aiders: First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Not considered to be a significant hazard due to the small quantities used.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

SPECIFIC FIRE-FIGHTING METHODS:

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with eyes and prolonged skin contact.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS:

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

SAFE HANDLING:

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source. **Pressurized Container:** Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

Advice on general occupational hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

SAFE STORAGE & INCOMPATIBILITIES:

Store locked up. Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage Class: Miscellaneous hazardous material storage.

Specific End Use(s): The identified uses for this product are detailed in Section 1.

8. Exposure Controls / Personal Protection

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

Components	Type	Value
Diethyl phthalate	Long-term exposure limit (8-hour TWA)	ACGIH 5 mg/m ³ A4
Pin-2(10)-ene	Long-term exposure limit (8-hour TWA)	ACGIH 20 ppm 112 mg/m ³
	Long-term exposure limit (8-hour TWA)	ACGIH 20 ppm 112 mg/m ³ A4, A4, DSens, DSens
Alpha-Pinenes	Long-term exposure limit (8-hour TWA)	ACGIH 20 ppm 112 mg/m ³ A4, DSens

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

DSens = Dermal sensitizer.

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Skin/Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

General Hygiene Considerations: Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

Environmental Exposure Controls: Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Not relevant.
Color:	Colorless.	Explosive Properties:	Not considered to be explosive.
Odor:	Perfume.	Vapor Density:	Not known.
Odor Threshold:	Not known.	Vapor Pressure:	480000 Pa @ 20°C.
pH:	Not known.	Solubility (water):	Soluble in water.
Melting Point:	Not known.	Auto-Ignition Temp:	Not available.
Initial Boiling Point/Range:	85°C @.	Partition Coeff(n-octanol/water):	Not known.

Evaporation Rate:	Not known.	Flash Point:	-104°C.
Evaporation Factor:	Not known.	Oxidizing Properties:	Does not meet the criteria for classification as oxidizing.

10. Stability & Reactivity Information

REACTIVITY:

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

The following materials may react strongly with the product: Oxidizing agents.

CONDITIONS TO AVOID:

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurized container: may burst if heated

INCOMPATIBLE MATERIALS:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Ingestion Inhalation Skin and/or eye contact

General: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Eyes: Irritating to eyes.

Skin: Repeated exposure may cause skin dryness or cracking.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression.

Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur.

Target Organs: Central nervous system

ACUTE TOXICITY:

Acute toxicity – oral: Notes (oral LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity – dermal: Notes (dermal LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity – inhalation: Notes (inhalation LC₅₀): Based on available data the classification criteria are not met.

SKIN CORROSION/IRRITATION:

Animal Data: Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

Based on available data the classification criteria are not met.

SKIN SENSITIZATION:

Based on available data the classification criteria are not met.

GERM CELL MUTAGENICITY:

Genotoxicity - In Vitro: Based on available data the classification criteria are not met.

CARCINOGENICITY:

Based on available data the classification criteria are not met.

IARC Carcinogenicity: None of the ingredients are listed or exempt.

REPRODUCTIVE TOXICITY:

Fertility: Based on available data the classification criteria are not met.

Development: Based on available data the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

STOT SE 3 - H336: May cause drowsiness or dizziness.

Target Organs: Central nervous system.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified as a specific target organ toxicant after repeated exposure.

ASPIRATION HAZARD:

Based on available data the classification criteria are not met.

12. Ecological Information

ECOTOXICITY:

Not considered to be a significant hazard due to the small quantities used.

TOXICITY:

Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY:

The degradability of the product is not known.

BIOACCUMULATIVE POTENTIAL:

No data available on bioaccumulation.

PARTITION COEFFICIENT:

Not known.

MOBILITY IN SOIL:

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

14. Transportation Information

ICAO: **UN Number:** UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -



Environmental Hazards: No.
TDG: **UN Number:** UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Label(s): 2.1



Environmental Hazards: No.
IMDG: **UN Number:** UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -



Environmental Hazards: No.

EmS: F-D, S-U

Special Precautions For User: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Packaging Exceptions: LTD QTY

15. Regulatory Information

US FEDERAL REGULATIONS:

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities: None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA): The following ingredients are listed or exempt: Diethyl phthalate
Final CERCLA RQ: 1000(454) pounds (Kilograms)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities: None of the ingredients are listed or exempt.

SARA 313 Emission Reporting: The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether 1.0 %

CAA Accidental Release Prevention: None of the ingredients are listed or exempt.

FDA - Essential Chemical: None of the ingredients are listed or exempt.

FDA - Precursor Chemical: None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories: None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals: None of the ingredients are listed or exempt.

US STATE REGULATIONS:

California Proposition 65 Carcinogens and Reproductive Toxins: None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I): The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

California Air Toxics "Hot Spots" (A-II): The following ingredients are listed or exempt:

Diethyl phthalate - Present.

California Directors List of Hazardous Substances: The following ingredients are listed or exempt:

Diethyl phthalate - Present.

Massachusetts "Right To Know" List: The following ingredients are listed or exempt:

Diethyl phthalate - Present.

Alpha-Pinenes - Present.

Rhode Island "Right To Know" List: The following ingredients are listed or exempt:

Diethyl phthalate - Present.

Minnesota "Right To Know" List: The following ingredients are listed or exempt:

Diethyl phthalate - Present.

Diethylene Glycol Monoethyl Ether - Present.

New Jersey "Right To Know" List: The following ingredients are listed or exempt:

Diethyl phthalate - Present.

Alpha-Pinenes - Present.

Pennsylvania "Right To Know" List: The following ingredients are listed or exempt:

Diethyl phthalate - Present.

Alpha-Pinenes - Present.

INVENTORIES:

US - TSCA:

The following ingredients are listed or exempt: 4-tert-butylcyclohexyl acetate - Present.

Diethyl phthalate - Present.
Diethylene Glycol Monoethyl Ether - Present.
Pin-2(10)-ene - Present.
Alpha-Pinenes - Present.

US - TSCA 12(b) Export Notification: None of the ingredients are listed or exempt.

16. Other Information

HAZARD STATEMENTS IN FULL:



H220: Extremely flammable gas.
H222: Extremely flammable aerosol.
H225: Highly flammable liquid and vapor.
H226: Flammable liquid and vapor.
H280: Contains gas under pressure; may explode if heated.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H400: Very toxic to aquatic life.
H402: Harmful to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

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

2. Hazards Identification				
GHS CLASSIFICATION: Flammable Aerosol 1 - H222 Pressurized Gas, Compressed - H280 Eye Irritant 2A - H319 Skin Sensitization 1 - H317 STOT SE 3 - H336 Aquatic Acute 2 - H401 Aquatic Chronic 3 - H412	SIGNAL WORD: DANGER	SYMBOL:		
HAZARD STATEMENTS: H222: Extremely flammable aerosol. H280: Contains gas under pressure; may explode if heated. H319: Causes serious eye irritation. H317: May cause an allergic skin reaction. H336: May cause drowsiness or dizziness. H401: Toxic to aquatic life. H412: Harmful to aquatic life with long lasting effects.				
PRECAUTIONARY STATEMENTS: Prevention: 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 spray. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P337+P313: If eye irritation persists: Get medical advice/attention. Storage: P412: Do not expose to temperatures exceeding 50°C/122°F. Disposal: P501: Dispose of contents/container in accordance with national regulations.				
HAZARDS NOT OTHERWISE SPECIFIED: This product does not contain any substances classified as PBT or vPvB.				
ADDITIONAL INFORMATION: Contains: Acetone, Hexyl Cinnamal, Hexyl Salicylate, Alpha-isomethyl Ionone				

3. Composition / Information on Ingredients			
Chemical Name	CAS	Concentration % by Weight	Classification
Acetone	67-64-1	30-60%	Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336
Benzyl Benzoate	120-51-4	5-10%	Acute Tox. 4 - H302 Aquatic Chronic 2 - H411
4-tert-butylcyclohexyl acetate	32210-23-4	1-5%	Aquatic Chronic 2 - H411
Hexyl Cinnamal M factor (Acute) = 1	101-86-0	1-5%	Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411
Alpha-isomethyl Ionone	127-51-5	<1%	Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran M factor (Acute) = 1 M factor (Chronic) = 1	1222-05-5	<1%	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Hexyl Salicylate M factor (Acute) = 1	6259-76-3	<1%	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411
The full text for all hazard statements is displayed in Section 16.			

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Not considered to be a significant hazard due to the small quantities used. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

SKIN: It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.

INHALATION:

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

INGESTION:

Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick, as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

PROTECTION OF FIRST AIDERS:

First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

General: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Not considered to be a significant hazard due to the small quantities used. **Inhalation:** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect. **Ingestion:** May cause sensitization or allergic reactions in sensitive individuals. Due to the physical nature of this product, it is unlikely that ingestion will occur. **Skin Contact:** May cause skin sensitization or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking. **Eye Contact:** Irritating to eyes.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes for the Doctor: Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers can burst violently or explode when heated due to excessive pressure buildup. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Not considered to be a significant hazard due to the small quantities used.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

SPECIFIC FIRE-FIGHTING METHODS:

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Wear protective clothing as described in Section 8 of this safety data sheet. Clean up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS:

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

SAFE HANDLING:

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

Advice on General Occupational Hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

SAFE STORAGE & INCOMPATIBILITIES:

Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage Class: Miscellaneous hazardous material storage.

Specific End Use(s): The identified uses for this product are detailed in Section 1.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Skin/Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

General Hygiene Considerations: Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

Environmental Exposure Controls: Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Not available.
Color:	Colorless.	Flammability Limit-lower (%):	2.1%
Odor:	Perfume.	Flammability Limit-upper (%):	13.8%
Odor Threshold:	Not known.	Explosive Properties:	Not considered to be explosive.
pH:	Not applicable.	Vapor Density:	Not available.
Melting Point:	Not known.	Vapor Pressure:	Not available.
Initial Boiling Point/Range:	100°C @	Relative Density:	Not available.
Viscosity:	Not available.	Solubility (water):	Soluble in water.
Flash Point:	-104°C	Auto-Ignition Temp:	Not available.
Evaporation Rate:	Not available.	Decomposition Temp:	Not available.
Evaporation Factor:	Not known.	Partition Coeff(n-octanol/water):	Not available.
Oxidizing properties:	Does not meet the criteria for classification as oxidizing.		

10. Stability & Reactivity Information

REACTIVITY:

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

The following materials may react strongly with the product: Oxidizing agents.

CONDITIONS TO AVOID:

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurized container: may burst if heated.

INCOMPATIBLE MATERIALS:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological Information**PRIMARY ROUTE OF ENTRY:** Ingestion Inhalation Skin and/or eye contact.

Eyes: Irritating to eyes.

Skin: May cause skin sensitization or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

Target Organs: Central nervous system.

ACUTE TOXICITY:

ATE oral (mg/kg): 7,142.86

Acute toxicity – oral Notes (oral LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity - dermal Notes (dermal LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity - inhalation Notes (inhalation LC₅₀): Based on available data the classification criteria are not met.

SKIN CORROSION/IRRITATION:

Animal Data: Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

Based on available data the classification criteria are not met.

SKIN SENSITIZATION:

In Vitro: Based on available data the classification criteria are not met.

GERM CELL MUTAGENICITY:

Genotoxicity - In vitro: Based on available data the classification criteria are not met.

CARCINOGENICITY:

Based on available data the classification criteria are not met.

IARC Carcinogenicity: None of the ingredients are listed or exempt.

REPRODUCTIVE TOXICITY:

Fertility: Based on available data the classification criteria are not met.

Development: Based on available data the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

STOT SE 3: H336 May cause drowsiness or dizziness.

Target Organs: Central nervous system

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified as a specific target organ toxicant after repeated exposure.

ASPIRATION HAZARD:

Based on available data the classification criteria are not met.

12. Ecological Information**ECOTOXICITY:**

Not considered to be a significant hazard due to the small quantities used.

TOXICITY:

Aquatic Chronic 3 - H412: Harmful to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY:

The degradability of the product is not known.

BIOACCUMULATIVE POTENTIAL:

No data available on bioaccumulation.

Partition Coefficient: Not available.

MOBILITY IN SOIL:

The product is water-soluble and may spread in water systems. Volatile liquid. The product contains organic solvents which will evaporate easily from all surfaces.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

14. Transportation Information

ICAO: UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Environmental Hazards: No.

TDG: UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Label(s): 2.1
Environmental Hazards: No.

IMDG: UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Environmental Hazards: 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 II OF MARPOL 73/78 AND THE IBC CODE:
Not applicable.



15. Regulatory Information

US FEDERAL REGULATIONS:

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA): None of the ingredients are listed or exempt.
SARA Extremely Hazardous Substances EPCRA Reportable Quantities: None of the ingredients are listed or exempt.
SARA 313 Emission Reporting: The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether: 1.0 %
CAA Accidental Release Prevention: None of the ingredients are listed or exempt.
FDA - Essential Chemical: None of the ingredients are listed or exempt.
FDA - Precursor Chemical: None of the ingredients are listed or exempt.
OSHA Highly Hazardous Chemicals: None of the ingredients are listed or exempt.
SARA 311/312 Hazardous Categories: None of the ingredients are listed or exempt.

US STATE REGULATIONS:

California Proposition 65 Carcinogens and Reproductive Toxins: None of the ingredients are listed or exempt.
California Air Toxics "Hot Spots" (A-I): The following ingredients are listed or exempt:
Diethylene Glycol Monoethyl Ether - Present.
California Air Toxics "Hot Spots" (A-II): None of the ingredients are listed or exempt.
California Directors List of Hazardous Substances: None of the ingredients are listed or exempt.
Massachusetts "Right To Know" List: None of the ingredients are listed or exempt.
Rhode Island "Right To Know" List: None of the ingredients are listed or exempt.
Minnesota "Right To Know" List: The following ingredients are listed or exempt:
Diethylene Glycol Monoethyl Ether - Present.
New Jersey "Right To Know" List: None of the ingredients are listed or exempt.
Pennsylvania "Right To Know" List: None of the ingredients are listed or exempt.

INVENTORIES:

US - TSCA: The following ingredients are listed or exempt:
Alpha-isomethyl ionone - Present.
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8- tetramethyl-2-naphthyl)ethan-1-one - Present.
4-tert-butylcyclohexyl acetate - Present.
Diethylene Glycol Monoethyl Ether - Present.
Hexyl salicylate - Present.
Hexyl cinnamal - Present.

US - TSCA 12(b) Export Notification: None of the ingredients are listed or exempt.

HAZARD STATEMENTS IN FULL:

H222: Extremely flammable aerosol.
H225: Highly flammable liquid and vapor.
H280: Contains gas under pressure; may explode if heated.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H400: Very toxic to aquatic life.
H401: Toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.



16. Other Information

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			
PRODUCT NUMBER:	133231	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	AIRMATIC SANDALWOOD	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol Metered Odor Neutralizer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification				
GHS CLASSIFICATION: Flammable Aerosol 1 - H222 Pressurized Gas, Compressed - H280 Eye Irritant 2A - H319 STOT SE 3 - H336 Aquatic Acute 3 - H402	SIGNAL WORD: DANGER	SYMBOL:		
HAZARD STATEMENTS: H222: Extremely flammable aerosol. H280: Contains gas under pressure; may explode if heated. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H402: Harmful to aquatic life.				
PRECAUTIONARY STATEMENTS: Prevention: 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 spray. Response: P337+P313 If eye irritation persists: Get medical advice/attention. P332+P313: If skin irritation occurs: Get medical advice/ attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Storage: P412: Do not expose to temperatures exceeding 50°C/122°F. Disposal: P501: Dispose of contents/ container in accordance with national regulations.				
HAZARDS NOT OTHERWISE SPECIFIED: This product does not contain any substances classified as PBT or vPvB.				
ADDITIONAL INFORMATION: Contains: Acetone.				

3. Composition / Information on Ingredients			
Chemical Name	CAS	Concentration % by Weight	Classification
Acetone	67-64-1	30-60%	Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2	1-5%	Aquatic Chronic 2 - H411
Citronellol	106-22-9	<1%	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1B - H317
Hexyl Cinnamal M factor (Acute) = 1	101-86-0	<1%	Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

4. First Aid Measures
EMERGENCY OVERVIEW
GENERAL: Not considered to be a significant hazard due to the small quantities used. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.
SKIN: Rinse with water.
INHALATION: Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.
INGESTION: Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air

and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

PROTECTION OF FIRST AIDERS:

First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

General Information: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Not considered to be a significant hazard due to the small quantities used. **Inhalation:** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect. **Ingestion:** Due to the physical nature of this product, it is unlikely that ingestion will occur. **Skin Contact:** Repeated exposure may cause skin dryness or cracking. **Eye Contact:** Irritating to eyes.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes for Doctor: Treat symptomatically.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Not considered to be a significant hazard due to the small quantities used.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

SPECIFIC FIRE-FIGHTING METHODS:

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with eyes and prolonged skin contact.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains or watercourses or onto the ground.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS:

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

SAFE HANDLING:

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source.

Pressurized Container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

Advice on General Occupational Hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

SAFE STORAGE & INCOMPATIBILITIES:

Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage Class: Chemical storage.

Specific end use(s): The identified uses for this product are detailed in Section 1.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand/Skin Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other Skin and Bodily Protection: Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

General Hygiene Considerations: Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

ENVIRONMENTAL EXPOSURE CONTROLS:

Keep container tightly sealed when not in use.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Not known.
Physical State:	Colorless.	Flammability Limit-lower (%):	2.1%.
Odor:	Perfume.	Flammability Limit-upper (%):	13.8%.
Odor Threshold:	Not known.	Explosive Properties:	Not considered to be explosive.
pH:	Not applicable.	Vapor Density:	Not known.
Melting Point:	Not known.	Vapor Pressure:	480000 Pa @ 21°C.
Initial Boiling Point/Range:	87°C.	Relative Density:	Not available.
Flash Point:	-105°C.	Solubility (water):	Soluble in water.
Evaporation Rate:	Not available.	Auto-Ignition Temp:	Not available.
Partition Coeff(n-octanol/water):	Not available.	Oxidizing Properties:	There are no chemical groups present in the product that are associated with oxidizing properties.

10. Stability & Reactivity Information

REACTIVITY:

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

The following materials may react strongly with the product: Oxidizing agents.

CONDITIONS TO AVOID:

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurized container: may burst if heated

INCOMPATIBLE MATERIALS:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Ingestion Inhalation Skin and/or eye contact.

General: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Eyes: Irritating to eyes.

Skin: Repeated exposure may cause skin dryness or cracking.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression.

Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur.

Target Organs: Central nervous system

ACUTE TOXICITY:

Acute toxicity - oral - Notes (oral LD₅₀): Based on available data the classification criteria are not met.
 Acute toxicity - dermal Notes (dermal LD₅₀): Based on available data the classification criteria are not met.
 Acute toxicity - inhalation Notes (inhalation LC₅₀): Based on available data the classification criteria are not met.

SKIN CORROSION/IRRITATION:

Animal Data: Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

Based on available data the classification criteria are not met.

SKIN SENSITIZATION:

Based on available data the classification criteria are not met.

GERM CELL MUTAGENICITY:

Genotoxicity – In Vitro: Based on available data the classification criteria are not met.

CARCINOGENICITY:

Based on available data the classification criteria are not met.
IARC Carcinogenicity: None of the ingredients are listed or exempt.

REPRODUCTIVE TOXICITY:

Fertility: Based on available data the classification criteria are not met.
Development: Based on available data the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

STOT SE 3 - H336 May cause drowsiness or dizziness.

Target Organs: Central nervous system

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified as a specific target organ toxicant after repeated exposure.

ASPIRATION HAZARD:

Based on available data the classification criteria are not met.

12. Ecological Information**ECOTOXICITY:**

Not considered to be a significant hazard due to the small quantities used. Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

TOXICITY:

Based on available data the classification criteria are not met.

PERSISTENCE AND DEGRADABILITY:

The degradability of the product is not known.

BIOACCUMULATIVE POTENTIAL:

No data available on bioaccumulation.

Partition Coefficient: Not available.

MOBILITY IN SOIL:

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

14. Transportation Information

General: For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

ICAO: **UN Number:** UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1



TDG: **Environmental Hazards:** No.
UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1



Subsidiary risk: -
Label(s): 2.1
Environmental Hazards: No.

IMDG: **UN Number:** UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1



Environmental Hazards: No.

EmS: F-D, S-U

Special Precautions For User: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Packaging Exceptions: LTD QTY

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

Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

US FEDERAL REGULATIONS:

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities: None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA): None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities: None of the ingredients are listed or exempt.

SARA 313 Emission Reporting: The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether
1.0 %

CAA Accidental Release Prevention: None of the ingredients are listed or exempt.

FDA - Essential Chemical: None of the ingredients are listed or exempt.

FDA - Precursor Chemical: None of the ingredients are listed or exempt.

SARA 311/312 Hazardous Category: None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals: None of the ingredients are listed or exempt.

US STATE REGULATIONS:

California Proposition 65 Carcinogens and Reproductive Toxins: None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I): The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether - Present.

California Air Toxics "Hot Spots" (A-II): None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances: None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List: None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List: None of the ingredients are listed or exempt.

Minnesota "Right To Know" List: The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether - Present.

New Jersey "Right To Know" List: None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List: None of the ingredients are listed or exempt.

INVENTORIES:

US - TSCA: The following ingredients are listed or exempt:

Alpha-isomethyl ionone - Present.

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one - Present.

Diethylene Glycol Monoethyl Ether - Present.

Citronellol - Present.

Hexyl cinnamal - Present.

US - TSCA 12(b) Export Notification: None of the ingredients are listed or exempt.

16. Other Information

HAZARD STATEMENTS IN FULL:

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapor.

H280: Contains gas under pressure; may explode if heated.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

H402: Harmful to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

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

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

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol 1 - H222 Pressurized Gas, Compressed - H280 Eye Irritant 2A - H319 Skin Sensitization 1 - H317 STOT SE 3 - H336 Aquatic Acute 2 - H401 Aquatic Chronic 3 - H412	SIGNAL WORD: DANGER	SYMBOL:		
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HAZARD STATEMENTS:

- H222: Extremely flammable aerosol.
- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.
- H336: May cause drowsiness or dizziness.
- H412: Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

- Prevention:** 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 spray.
- Response:** P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313: If eye irritation persists: Get medical advice/ attention.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Storage:** P412: Do not expose to temperatures exceeding 50°C/122°F.
- Disposal:** P501: Dispose of contents/ container in accordance with national regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

This product does not contain any substances classified as PBT or vPvB.

ADDITIONAL INFORMATION:

Contains: acetone, citral, Geraniol, Benzyl salicylate

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight	Classification
Acetone	67-64-1	30-60%	Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336
Diethylene Glycol Monoethyl Ether	111-90-0	10-30%	Not Classified.
Propane	74-98-6	10-30%	Flam. Gas 1 - H220
Isobutane	75-28-5	5-10%	Flam. Gas 1 - H220
(2-Methoxymethylethoxy)propanol	34590-94-8	1-5%	Not Classified.
Benzyl Salicylate	118-58-1	<1%	Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran M factor (Acute) = 1 M factor (Chronic) = 1	1222-05-5	<1%	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Geraniol	106-24-1	<1%	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317
Citral	5392-40-5	<1%	Skin Irrit. 2 - H315 Skin Sens. 1 - H317

The full text for all hazard statements is displayed in Section 16.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Not considered to be a significant hazard due to the small quantities used. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

EYES: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

SKIN: Rinse with water.

INHALATION:

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

INGESTION:

Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

General Information: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Not considered to be a significant hazard due to the small quantities used. **Inhalation:** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect. **Ingestion:** Due to the physical nature of this product, it is unlikely that ingestion will occur. **Skin Contact:** Repeated exposure may cause skin dryness or cracking. **Eye Contact:** Irritating to eyes.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes for the Doctor: Treat symptomatically.

First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Not considered to be a significant hazard due to the small quantities used.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

SPECIFIC FIRE-FIGHTING METHODS:

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate. Avoid contact with eyes and prolonged skin contact.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

REFERENCE TO OTHER SECTIONS:

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and Storage

SAFE HANDLING:

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source.

Pressurized Container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in

contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

Advice on General Occupational Hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

SAFE STORAGE & INCOMPATIBILITIES:

Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage Class: Miscellaneous hazardous material storage.

Specific end use(s): The identified uses for this product are detailed in Section 1.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS

Occupational Exposure Limits:

(2-Methoxymethylethoxy) propanol

Long-term exposure limit (8-hour TWA): ACGIH 100 ppm 606 mg/m³ Short-term exposure limit (15-minute): ACGIH 150 ppm 909 mg/m³ Sk

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 600 mg/m³ Sk

ACGIH = American Conference of Governmental Industrial Hygienists. Sk = Danger of cutaneous absorption.

OSHA = Occupational Safety and Health Administration.

(2-Methoxymethylethoxy)propanol (CAS: 34590-94-8)

Immediate danger to life and health: 600 ppm

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand/Skin Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended. Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

General Hygiene Considerations: Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

APPROPRIATE ENGINEERING CONTROLS:

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

ENVIRONMENTAL EXPOSURE CONTROLS:

Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical & Chemical Properties

Appearance:	Aerosol.	Flammability(solid/gas):	Not available.
Color:	Colorless.	Flammability Limit-lower (%):	Not known.
Odor:	Fruity.	Flammability Limit-upper (%):	Not known.
Odor Threshold:	Not known.	Explosive Properties:	Not considered to be explosive.
pH:	Not applicable.	Vapor Density:	Not available.
Melting Point:	Not available.	Vapor Pressure:	480000 Pa @ 20°C.
Initial Boiling Point/Range:	79°C.	Relative Density:	Not applicable.
Flash Point:	-104°C.	Solubility (water):	Soluble in water.
Evaporation Rate:	Not available.	Auto-Ignition Temp:	415°C.
Evaporation Factor:	Not available.	Decomposition Temp:	Not available.
Partition Coeff (n-octanol/water):	Not available.	Oxidizing Properties:	There are no chemical groups present in the product that are associated with oxidizing properties.

10. Stability & Reactivity Information

REACTIVITY:

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY:

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

The following materials may react strongly with the product: Oxidizing agents.

CONDITIONS TO AVOID:

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurized container: may burst if heated

INCOMPATIBLE MATERIALS:

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS:

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological Information

Ingestion Inhalation, Skin and/or eye contact.

General: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Eyes: Irritating to eyes.

Skin: Repeated exposure may cause skin dryness or cracking.

Inhalation: A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur.

Target Organs: Central nervous system

ACUTE TOXICITY:

Acute toxicity - oral Notes (oral LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity - dermal Notes (dermal LD₅₀): Based on available data the classification criteria are not met.

Acute toxicity - inhalation Notes (inhalation LC₅₀): Based on available data the classification criteria are not met.

SKIN CORROSION/IRRITATION:

Animal Data: Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

Based on available data the classification criteria are not met.

SKIN SENSITIZATION:

Based on available data the classification criteria are not met.

GERM CELL MUTAGENICITY:

Genotoxicity - In Vitro: Based on available data the classification criteria are not met.

CARCINOGENICITY:

Based on available data the classification criteria are not met.

IARC Carcinogenicity: None of the ingredients are listed or exempt.

REPRODUCTIVE TOXICITY:

Fertility: Based on available data the classification criteria are not met.

Development: Based on available data the classification criteria are not met.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

STOT SE 3 - H336: May cause drowsiness or dizziness.

Target Organs: Central nervous system

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified as a specific target organ toxicant after repeated exposure.

ASPIRATION HAZARD:

Based on available data the classification criteria are not met.

12. Ecological Information

ECOTOXICITY:

Not considered to be a significant hazard due to the small quantities used.

TOXICITY:

Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY:

The degradability of the product is not known.

BIOACCUMULATIVE POTENTIAL:

No data available on bioaccumulation.

Partition Coefficient: Not available.

MOBILITY IN SOIL:

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

14. Transportation Information

ICAO: UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1



TDG: Environmental Hazards: No.
UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1
Subsidiary risk: -
Label(s): 2.1



IMDG: Environmental Hazards: No.
UN Number: UN1950
UN Proper Shipping Name: AEROSOLS
Transport Hazard Class(es):
Class: 2.1



Environmental Hazards: No.

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:**

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities: None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA): None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities: None of the ingredients are listed or exempt.

SARA 313 Emission Reporting: The following ingredients are listed or exempt: Diethylene Glycol Monoethyl Ether: 1.0 %

CAA Accidental Release Prevention: None of the ingredients are listed or exempt.

FDA - Essential Chemical: None of the ingredients are listed or exempt.

FDA - Precursor Chemical: None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals: None of the ingredients are listed or exempt.

SARA 311/312 Hazardous Categories: None of the ingredients are listed or exempt.

US STATE REGULATIONS:

California Proposition 65 Carcinogens and Reproductive Toxins: None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I): The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

California Air Toxics "Hot Spots" (A-II): None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances: None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List: None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List: None of the ingredients are listed or exempt.

Minnesota "Right To Know" List: The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

(2-Methoxymethylethoxy)propanol - Present.

New Jersey "Right To Know" List: The following ingredients are listed or exempt: (2-Methoxymethylethoxy)propanol - Present.

Pennsylvania "Right To Know" List: The following ingredients are listed or exempt: (2-Methoxymethylethoxy)propanol - Present.

INVENTORIES:

US - TSCA: The following ingredients are listed or exempt:

The following ingredients are listed or exempt:

Diethylene Glycol Monoethyl Ether - Present.

Benzyl salicylate - Present.

(2-Methoxymethylethoxy)propanol - Present.

Geraniol - Present.

US - TSCA 12(b) Export Notification: None of the ingredients are listed or exempt.

16. Other Information**HAZARD STATEMENTS IN FULL:**

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapor.

H280: Contains gas under pressure; may explode if heated.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

H402: Harmful to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

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.