

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2079501	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	AIR FRESH - CITRUS	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Smoke & Organic Odor Eliminator	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Serious eye damage/eye irritation: Category 2 Flammable Liquids: Category 3	<b>SIGNAL WORD:</b> <b>WARNING</b>	<b>SYMBOL:</b>		
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<b>Appearance:</b> Yellowish	<b>Physical State:</b> Liquid	<b>Odor:</b> Citrus
<b>HAZARD STATEMENTS:</b> Causes eye irritation. Flammable liquid and vapor.		
<b>PRECAUTIONARY STATEMENTS:</b> <b>Prevention:</b> Wash face, hands and any exposed skin thoroughly after handling. Do not spray on an open flame or other ignition source. Use personal protective equipment as required. <b>Response:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Wash with plenty of soap and water. Wash contaminated clothing before reuse. IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction. <b>Storage:</b> Store in a well-ventilated place. Keep cool. <b>Disposal:</b> Dispose of contents/container to an approved waste disposal plant		
<b>OTHER HAZARDS:</b> Toxic to aquatic life with long lasting effects.		
<b>UNKNOWN ACUTE TOXICITY:</b> 3.5% of the mixture consists of ingredient(s) of unknown toxicity.		

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Isopropanol	67-63-0	7-14
Nonoxynol 4-40	127087-87-0	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. \*\*

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**SKIN:** If skin irritation occurs, rinse affected area with water.

### INHALATION:

No known hazardous effects. If symptoms occur, remove to fresh air.

### INGESTION:

Drink plenty of water. If any discomfort persists, obtain medical attention.

### MOST IMPORTANT SYMPTOMS/EFFECTS:

**Symptoms:** Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged or repeated skin contact may cause irritation.

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

**Notes to Physician:** Treat symptomatically.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not determined.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Flammable.

### PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Use personal protective equipment as required.

### ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment.

**METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:**  
**Methods for Containment:** Prevent further leakage or spillage if safe to do so.  
**Methods for Clean-Up:** Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

**7. Handling and Storage**

**SAFE HANDLING:**  
**Advice on Safe Handling:** Wash thoroughly after handling. Use personal protection recommended in Section 8. Avoid contact with eyes. Observe good industrial hygiene practices.  
**SAFE STORAGE & INCOMPATIBILITIES:**  
**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children.  
**Incompatible Materials:** None known.

**8. Exposure Controls / Personal Protection**

**EXPOSURE GUIDELINES:**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropanol (67-63-0)	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>

**PERSONAL PROTECTIVE EQUIPMENT:**



**Eye/Face Protection:** No protective equipment is needed under normal use conditions.  
**Skin/Body Protection:** None required under normal use.  
**Respiratory Protection:** No protective equipment is needed under normal use conditions.  
**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.  
**APPROPRIATE ENGINEERING CONTROLS:**  
**Engineering Controls:** Ventilation systems.

**9. Physical & Chemical Properties**

<b>Appearance:</b>	Clear	<b>Flammability(solid/gas):</b>	Not determined
<b>Physical State:</b>	Liquid	<b>Flammability Limit-lower (%):</b>	Not determined
<b>Color:</b>	Yellowish	<b>Flammability Limit-upper (%):</b>	Not determined
<b>Odor:</b>	Citrus	<b>Vapor Density:</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Pressure:</b>	Not determined
<b>pH:</b>	6.5-7.0	<b>Solubility (water):</b>	Completely soluble @ 25°C (77°F)
<b>Melting/Freezing Point:</b>	~ 0°C / ~32°F	<b>Solubility in Other Solvents:</b>	Not determined
<b>Boiling Point/Range:</b>	~ 100°C / ~212°F	<b>Auto-Ignition Temp:</b>	Not determined
<b>Kinematic Viscosity:</b>	Not determined	<b>Decomposition Temp:</b>	Not determined
<b>Dynamic Viscosity:</b>	Not determined	<b>Partition Coeff(n-octanol/water):</b>	Not determined
<b>Flash Point:</b>	40°C / 104°F (Tag Open Cup)	<b>Explosive Properties:</b>	Not determined
<b>Specific Gravity:</b>	0.99	<b>Oxidizing Properties:</b>	Not determined
<b>Evaporation Rate:</b>	Not determined		

**10. Stability & Reactivity Information**

**REACTIVITY:**  
 Not reactive under normal conditions.  
**CHEMICAL STABILITY:**  
 Stable under recommended storage conditions.  
**POSSIBILITY OF HAZARDOUS REACTIONS:**  
 None under normal processing.  
**CONDITIONS TO AVOID:**  
 Keep out of reach of children. Keep from freezing.  
**INCOMPATIBLE MATERIALS:**  
 None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:**  
 When exposed to fire, produces normal products of combustion.

**11. Toxicological Information**

**INFORMATION ON LIKELY ROUTES OF EXPOSURE:**  
**Eyes:** Causes serious eye irritation.  
**Skin:** Prolonged contact may cause redness and irritation.  
**Inhalation:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.  
**Ingestion:** Do not taste or swallow.

**COMPONENT INFORMATION:**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropanol 67-63-0	= 4396 mg/kg (Rat)	= 12800 mg/kg (Rat) = 12870 mg/kg (Rabbit)	= 72.6 mg/L (Rat) 4 h

**INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS:**

**Symptoms:** Please see section 4 of this SDS for symptoms.

**DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:**

**Carcinogenicity:** Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropanol 67-63-0		Group 3		X

**Legend**

**IARC (International Agency for Research on Cancer):** Group 3 IARC components are "not classifiable as human carcinogens"

**OSHA (Occupational Safety and Health Administration of the US Department of Labor):** X - Present

**NUMERICAL MEASURES OF TOXICITY:**

Not determined.

**UNKNOWN ACUTE TOXICITY:**

3.5% of the mixture consists of ingredient(s) of unknown toxicity.

**12. Ecological Information****ECOTOXICITY:**

Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Isopropanol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50	-	13299: 48 h Daphnia magna mg/L EC50

**PERSISTENCE/DEGRADABILITY:**

Not determined

**BIOACCUMULATION:**

Not determined

**MOBILITY:**

Chemical Name	Partition Coefficient
Isopropanol 67-63-0	0.05

**OTHER ADVERSE EFFECTS:**

Not determined.

**13. Disposal Consideration****WASTE TREATMENT METHODS:**

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**Contaminated Packaging:** Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**CALIFORNIA HAZARDOUS WASTE STATUS:**

Chemical Name	California Hazardous Waste Status
Isopropanol 67-63-0	Toxic Ignitable

**14. Transportation Information**

**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Not regulated when shipped in containers less than 119 gallons.

**IATA:** UN1993, Flammable Liquid, n.o.s. (Containing Isopropyl Alcohol), 3, PGIII

**IMDG:** UN1993, Flammable Liquid, n.o.s. (Containing Isopropyl Alcohol), 3, PGIII

**Marine Pollutant:** This material may meet the definition of a marine pollutant.

**15. Regulatory Information****INTERNATIONAL INVENTORIES:**

**Canada – Domestic Substances List (DSL):** All ingredients are listed or exempt.

**TSCA (Toxic Substances Control Act):** All ingredients are listed or exempt.

**LEGEND:** TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. FEDERAL REGULATIONS:****SARA 311/312 HAZARD CATEGORIES**


**Acute Health Hazard:** Yes

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**U.S. STATE REGULATIONS:**

**California Proposition 65:** This product contains a chemical known to the State of California to cause cancer.

 **WARNING:** This product can expose you to 1,4-dioxane and ethylene oxide, which is known to the State of California to cause cancer or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**U.S. STATE RIGHT-TO-KNOW REGULATIONS:**

Chemical Name	State List
Isopropanol 67-63-0	MA, NJ, PA

AZ – Arizona Ambient Air Quality Guidelines  
CT – Connecticut Hazardous Air Pollutants  
CA – California Director’s List of Hazardous Substances CAP65 – California Prop 65  
FL – Florida Substances List  
ID – Idaho Non-Carcinogen Toxic Air Pollutants  
IL – Illinois Toxic Air Contaminant- Carcinogenic  
MA – Massachusetts Right to Know List  
MN – Minnesota Hazardous Substances List  
NJ – New Jersey Right to Know List  
PA – Pennsylvania Right to Know List  
RI – Rhode Island Hazardous Substances List

#### 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.