




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2357	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	FRESH JELL	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Jelled Spray Air Freshener	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Corrosion/Irritation, Category 2 Eye Damage/Irritation, Category 2A	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENTS:

Causes skin irritation.
Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

Wash hands, arms, or any contacted areas of body thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of water and soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

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

HAZARDS NOT OTHERWISE SPECIFIED:

Keep out of reach of children.
When storing container, keep container locked up and lid closed tightly.
Do not touch eyes with hands when using this product.
Use only in well-ventilated areas.
Vapors can irritate eyes and/or cause dizziness or drowsiness if breathed, especially if product is heated.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Glycol ether EB	111-76-2	7-13
Isopropyl alcohol	67-63-0	7-12
Fragrance*	-	-
Other non-hazardous components**	Not applicable.	Not applicable.

*Some fragrances used in this product may contain trace amounts of natural allergens in excess of 0.1% in this formulation. These components are considered sensitizers that may cause allergic reactions or other related illness, in some individuals who have become exposed and sensitized.

**Other components of this formulation are a trade secret and withheld in accordance with provision 1910.1200 of the title of US Code Federal Regulations.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Flush exposed eyes with clean water, remove any easily removable contact lenses, and continue flushing while holding eyelids open for a minimum of 15 minutes. If eye irritation persists, contact a POISON CENTER, hospital, physician, or ophthalmologist for medical advice or treatment. Transport and seek medical attention if irritation persists.

SKIN: In the case of skin irritation or rash development or its prevention, remove any contaminated clothing. Wash exposed skin area with plenty of soap and water generously. If skin irritation or rash occurs and persists, contact a POISON CENTER, hospital, or physician for medical advice or treatment.

INHALATION:

If breathing becomes difficult while using this product due to respiratory irritation or existing asthma condition or if dizziness or drowsiness occurs, immediately remove to fresh air, and keep at rest in a position comfortable for breathing. If symptoms do not improve, contact POISON CENTER, hospital, or physician immediately. If breathing or heart has stopped, trained personnel should immediately begin artificial respiration or CPR, as needed, and immediately contact Emergency Medical Services (EMS).

INGESTION:

If alert, rinse mouth with water and give plenty of water to drink. DO NOT induce vomiting. If not alert or unconscious, immediately contact EMS. If breathing or heart has stopped, trained personnel should immediately begin artificial respiration or CPR, as needed. Contact POISON CENTER, hospital, or physician immediately.

MOST IMPORTANT SYMPTOMS/EFFECTS:

INHALATION: Dizziness, confusion, hypotension, hypothermia, drowsy, headache, burning eye, nostril, throat sensation, difficulty breathing.

SKIN CONTACT: Skin irritation, rash, itching or burning sensation, drying, or flaking of skin.

EYE CONTACT: Redness, watering, itching, irritation, or burning sensation of eyes.

INGESTION: Nausea, vomiting, difficulty swallowing, fragrant smell to breath, facial flushing, hypotension, central nervous system depression, or irregular heartbeat.

INDICATION OF IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT NEEDED:
If the above first aid measures are not successful, or if there is any difficulty breathing or generally feeling unwell, seek medical advice/attention as needed.

5. Fire-Fighting Measures
SUITABLE FIRE EXTINGUISHING MEDIA:
Use water, dry chemical, carbon dioxide, or large quantities of spray foam.
UNSUITABLE FIRE EXTINGUISHING MEDIA:
Not applicable.
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
Combustion Products: Carbon dioxide, carbon monoxide, VOCs.
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
Wear self-contained breathing apparatus approved by NIOSH. Closed containers may explode if exposed to extreme heat.

6. Accidental Release Measures
PERSONAL PRECAUTIONS:
Provide good ventilation during use of this product. Keep away from heat/sparks/flame/hot surfaces. Do not eat, drink, or smoke while using this product. Do not spray into eyes. Wear safety glasses, protective clothing, and gloves when using this product. Wash hands/exposed skin after handling. Do not use this product on food products or food contact surfaces.
ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:
Avoid discharge into sewers and public water systems. Do not allow product onto earth or into storm sewers. Dike and pump any large spills into safe, sealed containers, then absorb remainder of spill, or any small quantity spill, with inert media (such as polypads, paper towels, or other suitable absorbent material). Sweep into appropriate solids disposal container and dispose of in accordance with appropriate local/state/national/international waste regulations. Mop or ventilate area.

7. Handling and Storage
SAFE HANDLING:
When using this product; provide good ventilation, wear protective gloves, and safety glasses. Wash hands/exposed skin after handling and before eating. Do not eat, drink, or smoke while using this product. Do not use this product on food or food-contact surfaces. Do not use near open flames or ignition sources.
SAFE STORAGE & INCOMPATIBILITIES:
Store sealed in drums or product packaging in a cool, dry place. Avoid freezing or abnormally high temperatures, open flames, and ignition sources.

8. Exposure Controls / Personal Protection
EXPOSURE LIMITS (Isopropanol):
OSHA PERMISSIBLE EXPOSURE LIMIT (PEL): 900 mg/m³ (400 PPM)
AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): 200 ppm TWA
AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): 400 ppm STEL
THRESHOLD LIMIT VALUE (TLV): Not applicable.
OTHER EXPOSURE LIMIT RECOMMENDED: Not applicable.
EXPOSURE LIMITS (Glycol Ether EB):
OSHA PERMISSIBLE EXPOSURE LIMIT (PEL): Not applicable.
AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): 20 ppm TWA*
LOWEST KNOWN LD50 (Oral, rabbit): 320.0 mg/kg
THRESHOLD LIMIT VALUE (TLV): Not applicable.
OTHER EXPOSURE LIMIT RECOMMENDED: Not applicable.
* Exposure control limit determination based on existing data calculation for above components of formulation. Glycol Ether EB (2-butoxyethanol (CAS# 111-76-2) and Isopropyl alcohol (CAS# 67-63-0)).
PERSONAL PROTECTIVE EQUIPMENT:



EYE PROTECTION: Safety glasses/goggles/face shield are recommended if spraying or using this product.
SKIN PROTECTION: Gloves and protective clothing are recommended if spraying or using this product.
RESPIRATORY PROTECTION: Not necessary when used for short periods of time in well-ventilated areas; otherwise, respiratory protection, such as an approved air purifying respirator or positive-pressure supplied-air, should be used when there is a potential to exceed the exposure limit guidelines as stated above in this section.
THERMAL HAZARDS: Containers of this product may become pressurized when exposed to hot environments or fire. Wear appropriate safety glasses/goggles/face shield, clothing, and gloves when preparing to use this product.
ENGINEERING CONTROLS:
Use this product in a well-ventilated area.

9. Physical & Chemical Properties			
APPEARANCE:		FLAMMABILITY:	Does not sustain combustion. Non-flammable.
Physical State:	Solid jell.	FLASH POINT:	Not available.
Color:	Light purple, translucent.	VAPOR PRESSURE:	Not determined.
ODOR:	Fruity blossom fragrance.	VAPOR DENSITY(Air=1):	Not determined.
ODOR THRESHOLD:	Not determined.	RELATIVE DENSITY(20°C):	Not determined.
pH:	7.5-9.0	SOLUBILITY (water):	Soluble.
MELTING/FREEZING POINT:	Not determined.	AUTO-IGNITION TEMP:	Not determined.
INITIAL BOILING POINT:	84°C	DECOMPOSITION TEMP:	Not determined.
VISCOSITY:	Not determined.	SPECIFIC GRAVITY:	0.984

10. Stability & Reactivity Information

REACTIVITY:

Non-reactive.

CHEMICAL STABILITY:

Stable when stored in sealed container or packaging at normal temperatures and in a suitable location.

POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS:

Strong acids, bases, reactive metals, and oxidizing agents.

CONDITIONS TO AVOID:

Avoid direct sunlight, heat, and flames. Avoid excessive heat and freezing conditions. Avoid storage with incompatible materials. If drums or packaging is left open and exposed to air, fragrance will evaporate over time and may oxidize.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide, and other organic vapors.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin, ingestion, inhalation, and eyes through contact with hands.

SYMPTOMS RELATED TO PHYSICAL, CHEMICAL, AND TOXICOLOGICAL CHARACTERISTICS:

Not determined.

DELAYED OR IMMEDIATE EXPOSURE EFFECTS:

Skin and eye irritation, dizziness, drowsiness.

CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

None expected.

NUMERICAL MEASURES/ESTIMATES OF TOXICITY:

LD50 >2000 mg/kg, Oral (Estimate calculated by toxicologist based on known ingredients).

LISTED IN THE NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT:

Not listed.

LISTED IN THE LATEST EDITION OF THE REPORT ON CARCINOGENS:

Not listed.

LISTED AS A POTENTIAL CARCINOGEN IN THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS:

Not listed.

LISTED AS A POTENTIAL CARCINOGEN BY OSHA:

Not listed.

12. Ecological Information

No specific eco-toxicological data and/or biodegradation data has been determined for this preparation.

13. Disposal Consideration

Dispose of as hazardous waste observing all federal, provincial, state, local, and municipal regulations.

14. Transportation Information

Not regulated for transport.

15. Regulatory Information

TSCA STATUS:

Not listed.

CERCLA SECTION 102(a) (SECTION 112, CLEAN AIR ACT) STATUS:

Component listed: Glycol Ether EB (2-butoxyethanol (CAS# 111-76-2)).

EPCRA - SARA 313 COMPONENTS:

Components listed: Glycol Ether EB (2-butoxyethanol (CAS# 111-76-2) and Isopropyl alcohol (CAS# 67-63-0).

CALIFORNIA PROPOSITION 65, SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:

This product contains no chemical(s) known to the State of California to cause cancer or other reproductive toxicity.

OTHER US STATE INVENTORIES:

Not determined.

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.