




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	124411	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	ULTRA ORANGE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Foaming Citrus Cleaner & Degreaser	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol: Category 2 Liquefied Gas Eye Irritant: Category 2A Skin Sensitization: Category 1B	SIGNAL WORD: WARNING	SYMBOL:			
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HAZARD STATEMENTS:

Flammable Aerosol. Contains gas under pressure; May explode if heated. Causes serious eye irritation. May cause an allergic skin reaction. This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized Container: Do not pierce or burn, even after use. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection/face protection.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. IF ON SKIN: wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

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

Disposal: Dispose of contents/container in accordance with local, state and federal law.

HAZARDS NOT OTHERWISE SPECIFIED: Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
d-Limonene	5989-27-5	1-10%
Nonoxynol	127087-87-0	0.1-2%
Propane	74-98-6	1-3%
n-Butane	106-97-8	3-6%

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: 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 or attention.

SKIN: Immediately wash with soap and warm water for 15 minutes.

INHALATION:

Move to fresh air.

INGESTION:

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

ACUTE HEALTH HAZARDS:

None known.

CHRONIC HEALTH HAZARDS:

Dermatitis may occur due to long-term irritation.

NOTE TO PHYSICIAN:

There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use appropriate media for surrounding fire.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not applicable.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

None known.

SPECIFIC FIRE-FIGHTING METHODS:

Wear NIOSH approved Self-Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

6. Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT:

Refer to section VIII for proper Personal Protective Equipment.

SPILL: Clean up using cloth or absorbent material. Dispose of product-containing wiping cloth or absorbent paper in suitable manner. Place waste in proper containers for waste disposal.

WASTE DISPOSAL:

Dispose in accordance with local, state and federal laws. Non-hazardous.

RCRA STATUS:

Non-hazardous.

7. Handling and Storage

HANDLING AND STORAGE:

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized Container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS:

Keep out of the reach of children.

INCOMPATIBILITY:

Strong acids.

8. Exposure Controls / Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
d-Limonene	N/A	Not established
Nonoxynol	Not established	Not established
Propane	1000 ppm	1000 ppm
n-Butane	1000 ppm	1000 ppm

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves



Respiratory Protection: Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.

ADDITIONAL MEASURES:

Wash hands and clothing in contact with product after use.

ENGINEERING CONTROLS / VENTILATION:

General ventilation adequate.

9. Physical & Chemical Properties

Appearance:	White Foam.	Flammability(solid/gas):	Flammable Aerosol
Odor:	Citrus-Orange scent.	Flammability Limit-lower (%):	Not determined.
Odor Threshold:	Not determined.	Flammability Limit-upper (%):	Not determined.
pH:	11.7-12.5	Explosive Limit-Lower (%):	Not determined.
Melting/Freezing Point:	Not determined.	Explosive Limit-Upper (%):	Not determined.
Initial Boiling Point/Range:	Not determined.	Vapor Density (AIR=1):	Not determined.
Viscosity:	Not determined.	Vapor Pressure (mm Hg):	Not determined.
Flash Point:	Not determined.	Relative Density (H2O=1):	0.985-1.003@ 77°F (25°C)
Evaporation Rate:	0.1 Slow	Solubility (water):	100% water
Decomposition Temp:	Not determined.	Auto-Ignition Temp:	Not determined.
Partition Coeff(n-octanol/water):	Not determined.		

10. Stability & Reactivity Information

REACTIVITY:

None known.

CHEMICAL STABILITY:

Stable

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Temperatures greater than 122°F and sources of ignition.

INCOMPATIBLE MATERIALS:

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. Toxicological Information

TOXICOLOGICAL INFORMATION:

Not established.

PRIMARY ROUTE OF ENTRY: Eyes, Ingestion, Inhalation, Skin

Eyes: Mild if any irritation.

Skin: May cause irritation, dryness, redness with prolonged or repeated contact.

Inhalation: Acute exposure may cause nausea, vomiting, coughing and pulmonary irritation.

Ingestion: Not a likely route of exposure under normal product handling conditions.

MEDICAL CONDITION AGGRAVATED:

Pre-existing disorders of the skin, respiratory system and eyes will be aggravated by over exposure.

ACUTE HEALTH HAZARDS:

None known.

CHRONIC HEALTH HAZARDS:

Dermatitis may occur due to long-term irritation.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: Not applicable.

12. Ecological Information

ECOTOXICITY:

Not established.

PERSISTENCE AND DEGRADABILITY:

This product is biodegradable.

BIOACCUMULATIVE POTENTIAL:

This product is not expected to bioaccumulate.

MOBILITY IN SOIL:

This product is mobile in soil.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration

WASTE DISPOSAL:

Dispose in accordance with local, state and federal laws. Non-hazardous.

RCRA STATUS:

Non-hazardous.

14. Transportation Information

DOT: UN Number: UN1950

UN Proper Shipping Name: Aerosols, Ltd. Qty.

Transport Hazard Class(es):

Class: 2.1

Packing Group: Not applicable.

IATA: UN Number: UN1950

UN Proper Shipping Name: Aerosols, flammable

Transport Hazard Class(es):

Class: 2.1

IMDG: UN Number: UN1950

UN Proper Shipping Name: Aerosols, Ltd. Qty.

Transport Hazard Class(es):

Class: 2.1

Environmental Hazards: Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.

SARA 311/312 HAZARD CATEGORIES: None.

SARA 313 REPORTABLE INGREDIENTS: None.

CLEAN WATER ACT: None.

STATE REGULATIONS:

California Proposition 65: None.

INTERNATIONAL REGULATIONS:

All components are listed or exempted.

VOLATILE ORGANIC COMPOUNDS (VOC): 9.8%

16. Other Information

DISCLAIMER:

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