






# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1242	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	SOLV-ALL	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Aerosol Orange Oil Degreaser	<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> Physical, Flammable Aerosols, 1 Health, Acute toxicity, 4 Oral Health, Aspiration hazard, 2 Health, Skin corrosion/irritation, 2 Health, Specific target organ toxicity - Single exposure, 3 Environmental, Hazards to the aquatic environment - Chronic, 3	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>			
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### HAZARD STATEMENTS:

- H222: Extremely flammable aerosol.
- H229: Pressurized container: may burst if heated.
- H302: Harmful if swallowed.
- H305: May be harmful if swallowed and enters airways.
- H315: Causes skin irritation.
- H335: May cause respiratory irritation.
- H336: May cause drowsiness or dizziness.
- H412: Harmful to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS:

#### Prevention:

- P102: Keep out of reach of children.
- P103: Read label before use.
- P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P251: Pressurized container: Do not pierce or burn, even after use.
- P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
- P281: Use personal protective equipment as required.

#### Response:

- P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+352: IF ON SKIN: Wash with soap and water.
- P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P314: Get Medical advice/attention if you feel unwell.

**Storage:** P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal:** P273: Avoid release to the environment.

### CONDITIONS AGGRAVATED BY EXPOSURE:

None known.

### LISTED CARCINOGENS:

- OSHA: Not listed.
- IARC: Not listed.
- NTP: Not listed.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Distillates, petroleum, hydrotreated light	64742-47-8	30-50
Citrus Terpenes	94266-47-4	30-50
Polyetoxylate/Nonylphenol Ethoxylate	9016-45-9	1-5
Propane	74-98-6	1-10
Butane	106-97-8	1-10

## 4. First Aid Measures

### EMERGENCY OVERVIEW

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

**SKIN:** Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.

### INHALATION:

Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.

### INGESTION:

Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Powder, foam, carbon dioxide.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not available.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

May include, and are not limited to: oxides of carbon.

### EXPLOSION DATA:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

### SPECIFIC FIRE-FIGHTING METHODS:

Containers may explode when heated. Keep upwind of fire.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Eliminate sources of ignition. Ruptured cylinders may rocket.

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow entering waterways. Use appropriate Personal Protective Equipment (PPE). Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

## 7. Handling and Storage

### SAFE HANDLING:

HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. VAPORS MAY CAUSE FLASH FIRE. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks, or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

### SAFE STORAGE & INCOMPATIBILITIES:

Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F, as container may vent, rupture, or burst. Do not puncture or incinerate container.

Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

## 8. Exposure Controls / Personal Protection

### PERSONAL PROTECTIVE EQUIPMENT:

HMIS: PP B.



**EYE/FACE PROTECTION:** Wear eye/face protection.

**SKIN PROTECTION:** Wear suitable gloves. Wear suitable protective clothing.

**RESPIRATORY PROTECTION:** In case of insufficient ventilation, wear suitable respiratory equipment.

### ENGINEERING CONTROLS:

Use ventilation adequate to keep exposures below recommended exposure limits.

Ingredients	OSHA-PEL	Exposure Limits ACGIH-TLV	Other
Distillates, petroleum, hydrotreated	Not established.	200 ppm (8 hr)	
Citrus Terpenes	Not established.	Not established.	30 ppm 8 hr (AIHA)
Polyetoxylate/Nonylphenol Ethoxylate	Not established.	Not established.	
Propane	Unknown.	1000 ppm	
Butane	Unknown.	800 ppm	

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Mixture packaged in pressurized aerosol spray can.	<b>Flammability(solid/gas):</b>	Extremely flammable per Flame Projection Test.
<b>Physical State:</b>	Clear to slightly hazy liquid.	<b>Flammability Limit-lower (%):</b>	Not established.
<b>Color:</b>	Light straw color.	<b>Flammability Limit-upper (%):</b>	Not established.
<b>Odor:</b>	Citrus.	<b>Vapor Pressure:</b>	Not established.
<b>pH:</b>	Not applicable.	<b>Solubility (water):</b>	Emulsifies in water.
<b>Viscosity:</b>	< 5 cSt	<b>Auto-Ignition Temperature:</b>	Not established.
<b>Flash Point:</b>	Not established (concentrate)/ -156°F (-104.4°C) (propellant)	<b>Evaporation Temperature:</b>	< 1,00 (BuAc=1)
<b>Specific Gravity:</b>	0.770 - 0.870 g/ml	<b>VOC:</b>	49.5%
<b>Heat Value:</b>	42.7 kJ/g (estimated)		

## 10. Stability & Reactivity Information

### STABILITY:

Product is stable under normal conditions.

### HAZARDOUS POLYMERIZATION:

Will not occur.

### INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

### CONDITIONS TO AVOID:

Heat, sparks, open flames, and temperatures above 120°F.

### HAZARDOUS DECOMPOSITION:

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

## 11. Toxicological Information

No product toxicological information is available.

## 12. Ecological Information

No product ecological information is available.

## 13. Disposal Consideration

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

## 14. Transportation Information

**DOT:** DOT Class: Flammable Gas (2.1) #2.1  
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, flammable  
UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: Aerosols, flammable  
TRANSPORT HAZARD CLASS(ES):  
Class: 2.1  
Subsidiary risk: -  
Label(s): 2.1  
PACKING GROUP: Not applicable.

**IATA:** UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: Aerosols, flammable.  
TRANSPORT HAZARD CLASS(ES):  
Class: 2.1  
Subsidiary risk: -  
Label(s): 2.1  
PACKING GROUP: Not applicable.  
ENVIRONMENTAL HAZARDS: No.  
OTHER INFORMATION:  
PASSENGER AND CARGO AIRCRAFT: Allowed.  
CARGO AIRCRAFT ONLY: Allowed.

**IMDG:** UN NUMBER: UN1950  
UN PROPER SHIPPING NAME: Aerosols, flammable.  
TRANSPORT HAZARD CLASS(ES):  
Class: 2.1  
Subsidiary risk: -  
Label(s): 2.1  
PACKING GROUP: Not applicable.  
ENVIRONMENTAL HAZARDS: No.

## 15. Regulatory Information

### COMPONENT / (CAS/PERC) / CODES:

- \*Distillates, petroleum, hydrotreated light (64742478 30-50%) TSCA
- \*Citrus terpenes (94266474 30-50%) TSCA
- \*Polyethoxylate/Nonylphenol Ethoxylate (9016459 1-5%) TSCA
- \*Propane (74986 1-10%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR
- \*Butane (106978 1-10%) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

### REGULATORY KEY DESCRIPTIONS:

TSCA: Toxic Substances Control Act  
MASS: MA Massachusetts Hazardous Substances List  
NJHA: NJ Right-TO-Know Hazardous Substances.  
OSHAWAC: OSHA Workplace Air Contaminants.  
PA: PA Right-TO-Know List of Hazardous Substances.  
TXAIR: TX Air Contaminant with Health Effects Screening Level.

### Proposition 65:

California Safe Drinking Water and Toxic Enforcement Act of 1986: This product may contain a chemical(s) currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

## 16. Other Information

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

<b>NFPA</b>	Health Hazards: 1	Flammability: 3	Instability: 0	Physical & Chemical Properties:
<b>HMIS</b>	Health Hazards: 1	Flammability: 3	Physical hazards: 0	Personal protection: B

### DISCLAIMER:

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