



MATERIAL SAFETY DATA SHEET

PROSALL PROPEN

1. Product And Company Identification

Supplier Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Aludia B. Hernandez Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com	Manufacturer Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Aludia B. Hernandez Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com
--	--

Supplier Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924	Manufacturer Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924
---	---

Issue Date: 05/23/2001

Product Name: PROSALL PROPEN
Chemical Name: 7-7708
CAS Number: Not Established
MSDS Number: 777
Product Code: 433-1124
Product/Material Uses - Penetrating Oil

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
2-BUTOXYETHANOL	111-76-2	1 - 5
BARIUM COMPOUNDS	Not Establis	1 - 5
CARBON DIOXIDE	124-38-9	
HEAVY NAPHTHENIC DISTILLATE	64742-52-5	
LIGHT NAPHTHENIC DISTILLATE	64742-53-6	
PERCHLOROETHYLENE	127-18-4	60 - 65

The ingredients listed on this section are only the hazardous components of the product.

3. Hazards Identification

Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.
Eye Hazards - Can cause irritation to eyes.
Skin Hazards - Can cause skin irritation.
Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur. Contains petroleum distillate. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call a physician immediately.
Inhalation Hazards - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.
Chronic/Carcinogenicity Effects - Overexposure to Perchloethylene has been shown to affect the lungs, liver and kidneys. PROPOSITION 65 - "Warning: This product contains Perchloroethylene a chemical known to the State of California to cause cancer".
Epidemiology - None known.
Teratogenicity (Birth Defects) - None known.
Reproductive Effects - None known.

MATERIAL SAFETY DATA SHEET

PROSALL PROPEN

3. Hazards Identification - Continued

Neurotoxicity - None known.

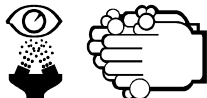
Mutagenicity (Genetic Effect) - None known.

Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Contact with skin can cause irritation. Irritant to the eyes.

Conditions Aggravated By Exposure - May aggravate pre-existing skin, kidney, liver and respiratory disorders.

Conditions Aggravated By Overexposure - May aggravate pre-existing skin, kidney, liver and respiratory disorders.

First Aid (Pictograms)



4. First Aid Measures

Eye - Flush from eyes with plenty of water.

Skin - Wash skin with soap and plenty of water.

Ingestion - Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillate. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call a physician immediately.

Inhalation - If overcome by vapor, move victim to fresh air. Restore respiration if necessary. Get medical attention if injury develops.

5. Fire Fighting Measures

Flash Point: Not available °F Not available °C

Flash Point Method: Not available

Lower Explosive Limit: Not available

Upper Explosive Limit: Not available

Fire And Explosion Hazards - This product is an aerosol product for which Flame Projection is 0 in. without flashback. Temperatures above 120 F may cause cans to burst.

Extinguishing Media - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

Fire Fighting Instructions - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

7. Handling And Storage

Handling And Storage Precautions - Store in a cool, dry place away from heat and open flame.

Handling Precautions - Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.

Storage Precautions - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL I (NFPA-30B)**

Work/Hygienic Practices - Wash hands thoroughly after using this product.

8. Exposure Controls/Personal Protection

Engineering Controls - Use with adequate general and local exhaust ventilation.

Eye/Face Protection - Conventional eyeglasses to guard against splashing.

Skin Protection - Polyvinyl alcohol or Rubber gloves required.

Respiratory Protection - Use in well-ventilated area ONLY. NIOSH-approved respirator recommended. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist, open windows and doors or use other means to ensure fresh air entry

MATERIAL SAFETY DATA SHEET

PROSALL PROPEN

8. Exposure Controls/Personal Protection - Continued

during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC-23C or equivalent), or leave the area.

Ingredient(s) - Exposure Limits

2-BUTOXYETHANOL

ACGIH TLV-TWA 20 ppm (Skin) ; OSHA PEL-TWA 50 ppm (Skin)

BARIUM COMPOUNDS

5mg/m³ Recommended by the manufacturer.

CARBON DIOXIDE

ACGIH TLV-STEL 30,000 ppm ; ACGIH TLV-TWA 5,000 ppm ; OSHA PEL-TWA 5,000 ppm

HEAVY NAPHTHENIC DISTILLATE

OSHA PEL 5mg/m³ as oil mist in air ; ACGIH TLV 5 mg/m³ as oil mist in air

LIGHT NAPHTHENIC DISTILLATE

OSHA PEL 5mg/m³ as oil mist in air ; ACGIH TLV 5mg/m³ as oil mist in air

PERCHLOROETHYLENE

ACGIH TLV-STEL 100 ppm ; ACGIH TLV-TWA 25 ppm ; OSHA PEL-CEILING 200 ppm

OSHA PEL-PEAK 300 ppm ; OSHA PEL-TWA 100 ppm

9. Physical And Chemical Properties

Appearance - Dark brown liquid.

Odor - Chlorinated solvent odor.

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not applicable °F Not applicable °C

Boiling Point: Perchloroethylene 250 °F 121 °C

Specific Gravity: 1.309 concentrate

Percent VOCs: 2.39

pH Factor: NA

Solubility: Insoluble

Evaporation Rate: Faster than butyl acetate

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability) - Temperatures above 120 F

Incompatible Materials - Avoid heat, open flame and contact with strong oxidizers.

Hazardous Decomposition Products - Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

Conditions To Avoid (Polymerization) - Temperatures above 120 F

11. Toxicological Information

Ingredient(s) - Carcinogenicity

PERCHLOROETHYLENE

NTP - Listed On The National Toxicology Program; Listed In The IARC Monographs

12. Ecological Information

No Data Available...

MATERIAL SAFETY DATA SHEET

PROSALL PROPEN

13. Disposal Considerations

Wrap empty container in newspaper and dispose of it in non-incinerated trash only.

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

DOT Identification Number

UN1950

DOT Shipping Label

Aerosol Consumer Commodity

15. Regulatory Information

U.S. Regulatory Information - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard; Chronic Health Hazard; Fire Hazard

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA Section 313 Notification - This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material: 2-Butoxyethanol, Barium compounds and Perchloroethylene. See section 2 for % amounts in the product.

Ingredient(s) - U.S. Regulatory Information

2-BUTOXYETHANOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard; SARA - Chronic Health Hazard; SARA - Fire Hazard

BARIUM COMPOUNDS

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard

PERCHLOROETHYLENE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard; SARA - Chronic Health Hazard

Ingredient(s) - State Regulations

2-BUTOXYETHANOL

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

BARIUM COMPOUNDS

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New York City - Hazardous Substance

CARBON DIOXIDE

New Jersey - Workplace Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

PERCHLOROETHYLENE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Pennsylvania - Environmental Hazard; California - Proposition 65; Massachusetts - Hazardous Substance; New York City - Hazardous Substance


MATERIAL SAFETY DATA SHEET

PROSALL PROPEN

MATERIAL SAFETY DATA SHEET

PROSALL PROPEN

15. Regulatory Information

NFPA	HMIS								
	<table border="1"><tr><td>HEALTH</td><td>*2</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>PERSONAL PROTECTION</td><td>B</td></tr></table>	HEALTH	*2	FLAMMABILITY	0	REACTIVITY	1	PERSONAL PROTECTION	B
HEALTH	*2								
FLAMMABILITY	0								
REACTIVITY	1								
PERSONAL PROTECTION	B								

16. Other Information

Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 05/23/2001

Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

Chase Products Co.

Printed Using MSDS Generator™ 2000