



# MATERIAL SAFETY DATA SHEET

## PROSALL CLINI CLEAN FOAMING CLEANER

<b>1. Product And Company Identification</b>			
<b>Supplier</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com		<b>Manufacturer</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  <b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com	
<b>Supplier Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924		<b>Manufacturer Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924	
<b>Issue Date:</b> 04/17/2007  <b>Product Name:</b> PROSALL CLINI CLEAN FOAMING CLEANER <b>Chemical Name:</b> 7-7787-2 <b>CAS Number:</b> Not Established <b>EPA Registry Number:</b> 498-62-68659 <b>MSDS Number:</b> 4035 <b>Product Code:</b> 433-1104-3 <b>Product/Material Uses</b> - Foaming Cleaner and Disinfectant			
<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	2-BUTOXYETHANOL	111-76-2	1 - 5
	ISOBUTANE	75-28-5	
	NONYLPHENOL POLYETHOXYLATED	9016-45-9	
	PROPANE	74-98-6	
	TRISODIUM PHOSPHATE CRYSTALS	10101-89-0	
Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater. See label for active ingredients.			
<b>3. Hazards Identification</b>			
<b>Primary Routes(s) Of Entry</b> - Skin contact, eye contact, inhalation, Ingestion (possible, but considered unlikely). <b>Eye Hazards</b> - Irritating to the eyes on contact. May cause stinging, tearing, redness and swelling of eyes. <b>Skin Hazards</b> - May cause mild skin irritation. Prolonged and repeated contact may cause redness, burning, drying and cracking of skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts. <b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur. <b>Inhalation Hazards</b> - Deliberate inhalation of concentrate vapor or mist may cause headaches, nausea and dizziness. <b>Chronic/Carcinogenicity Effects</b> - 2-Butoxyethanol may cause hemolysis of the blood cells leading to possible liver and kidney damage. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA. <b>Teratogenicity (Birth Defects)</b> - Not known			

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### 3. Hazards Identification - Continued

**Reproductive Effects** - Not known

**Neurotoxicity** - Not known

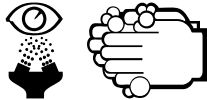
**Mutagenicity (Genetic Effect)** - Not known

**Signs And Symptoms** - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, nausea and dizziness. Irritating to the eyes on contact. Prolonged and repeated contact with the skin can cause irritation.

**Conditions Aggravated By Exposure** - May aggravate pre-existing skin and respiratory disorders.

**Conditions Aggravated By Overexposure** - Pre-existing skin and respiratory disorders.

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** - Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur.

**Inhalation** - If overcome by vapor move victim to fresh air, restore respiration if necessary.

### 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.** 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** - Avoid getting spray into eyes. Avoid prolonged contact with skin. 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.

### Protective Clothing (Pictograms)



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### 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** - Rubber or household type gloves.

**Respiratory Protection** - Use in a well-ventilated area only. When using indoors, keep windows and doors open until fumes dissipate.

#### **Ingredient(s) - Exposure Limits**

2-BUTOXYETHANOL

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

NONYLPHENOL POLYETHOXYLATED

No exposure limits established

PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

### 9. Physical And Chemical Properties

**Appearance** - White foam.

**Odor** - Lemon odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** Not applicable °F Not applicable °C

**Boiling Point:** water 212 °F water 100 °C

**Specific Gravity:** 1 concentrate

**Percent VOCs:** 6.92

**pH Factor:** 12-13

**Solubility:** Soluble in water

**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 oxidizing materials.

**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

No Data Available...

### 12. Ecological Information

**Ecotoxicological Information** - No specific ecological data is available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13. Disposal Considerations

Do not puncture or incinerate container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

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## PROSALL CLINI CLEAN FOAMING CLEANER

### 14. Transport Information

**Proper Shipping Name** - ORM-D Consumer Commodity

**Hazard Class**

2.1

**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

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

**SARA Section 313 Notification** - This product contains the following toxic chemicals (above the *de minimis* level) 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. This product contains 2-butoxyethanol. See Section 2 for % amount 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

**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

ISOBUTANE

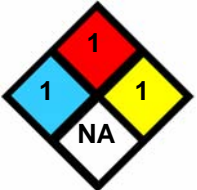
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

PROPANE

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

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<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">1</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">2</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">1</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">B</td></tr></table>	HEALTH	1	FLAMMABILITY	2	REACTIVITY	1	PERSONAL PROTECTION	B
HEALTH	1								
FLAMMABILITY	2								
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 Supercedes A Previous MSDS Dated: 09/21/2005

#### Disclaimer

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Chase Products Co.

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