



# MATERIAL SAFETY DATA SHEET

## SPRAYPAK 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> 10/10/2001  <b>Product Name:</b> SPRAYPAK FOAMING CLEANER <b>Chemical Name:</b> 7-7787-2 <b>CAS Number:</b> Not Established <b>EPA Registry Number:</b> 498-62 <b>MSDS Number:</b> 1143 <b>Product Code:</b> 433-4103-1 <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	
The ingredients listed on this section are only the hazardous components of the product.			

<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. <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> - None of the ingredients on this product are listed as carcinogenic by NTP, IARC or OSHA. <b>Epidemiology</b> - None known <b>Teratogenicity (Birth Defects)</b> - None known <b>Reproductive Effects</b> - None known <b>Neurotoxicity</b> - None known

# MATERIAL SAFETY DATA SHEET

## SPRAYPAK FOAMING CLEANER

### 3. Hazards Identification - Continued

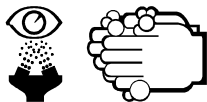
**Mutagenicity (Genetic Effect)** - None known

**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 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)



### 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.

# MATERIAL SAFETY DATA SHEET

## SPRAYPAK FOAMING CLEANER

### 8. Exposure Controls/Personal Protection - Continued

**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

No Data Available...

### 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

# MATERIAL SAFETY DATA SHEET

## SPRAYPAK FOAMING CLEANER

### 14. Transport Information - Continued

#### 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 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

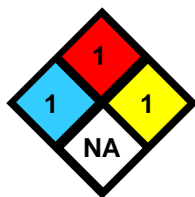
ISOBUTANE

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

#### NFPA



#### HMIS

HEALTH	1
FLAMMABILITY	1
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: 10/04/2001

# **M A T E R I A L   S A F E T Y   D A T A   S H E E T**

## **SPRAYPAK FOAMING CLEANER**

### **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