



# MATERIAL SAFETY DATA SHEET

## SPRAYPAK STAINLESS STEEL CLEANER

### 1. Product And Company Identification

<b>Supplier</b> 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	<b>Manufacturer</b> 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
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**Supplier Emergency Contacts & Phone Number**  
Chem-Tel: 1-800-255-3924

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

Issue Date: 05/19/2001

Product Name: SPRAYPAK STAINLESS STEEL CLEANER  
Chemical Name: 7-7700-1  
CAS Number: Not Established  
MSDS Number: 743  
Product Code: 433-4111-1  
Product/Material Uses - Stainless Steel Cleaner

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
ISOBUTANE	75-28-5	
PETROLEUM HYDROCARBON (Light naphthenic distillate)	64742-53-6	
PROPANE	74-98-6	

This product may also contain Heavy Naphthenic Distillate (CAS# 64742-52-5). 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, inhalation.  
**Eye Hazards** - May cause irritation after contact with the eyes.  
**Skin Hazards** - Prolonged and repeated contact with skin may result on irritation.  
**Ingestion Hazards** - This is an aerosol product, ingestion is unlikely to occur.  
**Inhalation Hazards** - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.  
**Chronic/Carcinogenicity Effects** - Not known, chronic effects based on available data. None of the ingredients on this product are listed as carcinogenic by NTP, IARC or OSHA.  
**Epidemiology** - None known  
**Teratogenicity (Birth Defects)** - None known  
**Reproductive Effects** - None known  
**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 the eyes may cause irritation. Prolonged and repeated contact with the skin may result on irritation.  
**Conditions Aggravated By Exposure** - Pre-existing skin and respiratory disorders.

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## SPRAYPAK STAINLESS STEEL CLEANER

### 3. Hazards Identification - Continued

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

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Flush from eyes with plenty of water.

**Skin** - Wash skin with soap and water.

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

**Inhalation** - If overcome by vapor, move victim to fresh air.

### 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 2 to 3 inches, 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** - Household type gloves, if desired.

**Respiratory Protection** - None required if used in a well-ventilated area.

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

PETROLEUM HYDROCARBON (Light naphthenic distillate)

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

PROPANE

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

### 9. Physical And Chemical Properties

**Appearance** - White liquid.

**Odor** - Perfumed.

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### 9. Physical And Chemical Properties - Continued

**Chemical Type:** Mixture  
**Physical State:** Liquid  
**Melting Point:** Not applicable °F Not applicable °C  
**Boiling Point:** water 212 °F water 100 °C  
**Specific Gravity:** 0.96 concentrate  
**Percent VOCs:** 32.5  
**pH Factor:** 10.1  
**Solubility:** Soluble  
**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

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

**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 Section 313 Notification** - This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

**Ingredient(s) - State Regulations**

ISOBUTANE

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### 15. Regulatory Information - Continued

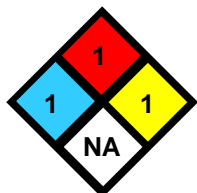
#### Ingredient(s) - State Regulations - Continued

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	A

### 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: 05/19/2001

#### Disclaimer

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Chase Products Co.