



MATERIAL SAFETY DATA SHEET

SPRAYPAK STAINLESS STEEL CLEANER

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| 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: 01/22/2007 Product Name: SPRAYPAK STAINLESS STEEL CLEANER Chemical Name: 7-7700-1 CAS Number: Not Established MSDS Number: 3970 Product Code: 433-4111-3 Product/Material Uses - Stainless Steel Cleaner | | | | |
| 2. Composition/Information On Ingredients | | | | |
| | | Ingredient Name | CAS Number | Percent Of Total Weight |
| | | HEAVY NAPHTHENIC DISTILLATE | 64742-52-5 | |
| | | ISOBUTANE | 75-28-5 | |
| | | PROPANE | 74-98-6 | |
| Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater. | | | | |
| 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 - None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA. Not known, chronic effects based on available data. Teratogenicity (Birth Defects) - Not known 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, dizziness and nausea. Contact with the eyes may cause irritation. Prolonged and repeated contact with the skin may result on irritation. | | | | |

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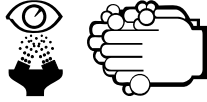
SPRAYPAK STAINLESS STEEL CLEANER

3. Hazards Identification - Continued

Conditions Aggravated By Exposure - 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 - Wash skin with soap and water. If irritation develops, consult a physician.

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

Inhalation - If overcome by vapor move victim to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

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.

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 - Household type gloves.

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8. Exposure Controls/Personal Protection - Continued

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

Ingredient(s) - Exposure Limits

HEAVY NAPHTHENIC DISTILLATE

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

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: 10.0

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

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.

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

Hazard Class

2.1

DOT Identification Number

UN1950

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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 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

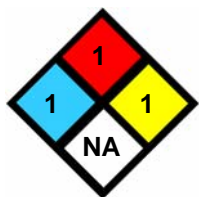
ISOBUTANE

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 | 2 |
| 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 Supersedes A Previous MSDS Dated: 09/20/2004

Disclaimer

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Chase Products Co.

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