



MATERIAL SAFETY DATA SHEET

SYMPHONY STAINLESS STEEL CLEANER

1. Product And Company Identification			
Supplier Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Laura E. Radevski 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: Laura E. Radevski 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: 07/31/2012 Product Name: SYMPHONY STAINLESS STEEL CLEANER Chemical Name: 7-7928-1 MSDS Number: 5169 Product Code: 431-2417 Product/Material Uses - Stainless Steel Cleaner			
2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	BUTANE	106-97-8	
	DODECYLPHENOXYPOLY (ETHYLENEOXY) ETHANOL	9014-92-0	
	HEAVY NAPHTHENIC DISTILLATE	64742-52-5	
	LOW ODOR MINERAL SPIRITS	64742-47-8	
	PETROLEUM DISTILLATE	64742-47-8	
	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, 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 concentrated vapor or mist may cause headaches, dizziness and nausea. Chronic/Carcinogenicity Effects - Over exposure to petroleum solvents has been associated with nervous system damage. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA Teratogenicity (Birth Defects) - Not known. Reproductive Effects - Not known. Neurotoxicity - Not known.			

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3. Hazards Identification - Continued

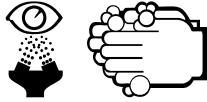
Mutagenicity (Genetic Effect) - Not known.

Signs And Symptoms - Acute: Deliberate inhalation of concentrated 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 and respiratory disorders.

Conditions Aggravated By Overexposure - May aggravate 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 plenty of water. Consult physician if injury develops.

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 person 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 over 18 in. with 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.

Handling & Storage (Pictograms)



7. Handling And Storage

Handling And Storage Precautions - Handle as an extremely flammable material. 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 III (NFPA-30B)

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

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Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

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

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

Skin Protection - Neoprene or Rubber gloves required.

Respiratory Protection - Use in well-ventilated area ONLY. WHEN USING INDOORS, KEEP WINDOWS AND DOORS OPEN UNTIL FUMES DISSIPATE.

Ingredient(s) - Exposure Limits

BUTANE

ACGIH TLV-TWA 800 ppm

HEAVY NAPHTHENIC DISTILLATE

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

LOW ODOR MINERAL SPIRITS

OSHA PEL 500ppm ; ACGIH TLV 100ppm (Limits for Stoddard Solvent used as a guide).

PETROLEUM DISTILLATE

TWA 1200mg/m³ (Recommended by the manufacturer)

PROPANE

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

9. Physical And Chemical Properties

Appearance - Clear, yellowish liquid.

Odor - Mild cherry-lemon odor.

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not applicable °F Not applicable °C

Boiling Point: Heavy Distillate >526 °F >274 °C

Specific Gravity: 0.848 - 0.858 concentrate

Percent VOCs: 28.36

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 toxic gases like carbon monoxide and carbon dioxide.

Conditions To Avoid (Polymerization) - Temperatures above 120 F

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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.

14. Transport Information

Proper Shipping Name - Limited Quantity - Metal Cleaner

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; Fire Hazard

SARA Section 313 Notification - This product does not contain any ingredients (above the de minimis level) regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - State Regulations

BUTANE

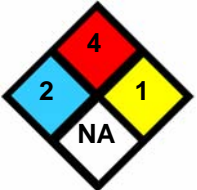
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

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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HEALTH	2								
FLAMMABILITY	4								
REACTIVITY	1								
PERSONAL PROTECTION	B								

16. Other Information

Revision/Preparer Information

MSDS Preparer: Regulatory Department

MSDS Preparer Phone Number: 708-865-1000

Disclaimer

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Chase Products Co.

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