



# MATERIAL SAFETY DATA SHEET

## CHAMPION STAINLESS STEEL 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> 07/21/2004  <b>Product Name:</b> CHAMPION STAINLESS STEEL CLEANER <b>Chemical Name:</b> 7-7765 <b>CAS Number:</b> Not Established <b>MSDS Number:</b> 2580 <b>Product Code:</b> 438-5197-5 <b>Product/Material Uses</b> - Stainless Steel Cleaner	

<b>2. Composition/Information On Ingredients</b>			
Ingredient Name	CAS Number	Percent Of Total Weight	
DODECYLPHENOXYPOLY (ETHYLENEOXY) ETHANOL	9014-92-0		
ISOBUTANE	75-28-5		
LOW ODOR MINERAL SPIRITS	64742-47-8		
PETROLEUM HYDROCARBON (Light naphthenic distillate)	64742-53-6		
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.			

<b>3. Hazards Identification</b>
<b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation. <b>Eye Hazards</b> - Can cause irritation to eyes. <b>Skin Hazards</b> - Can cause skin irritation. <b>Ingestion Hazards</b> - 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. <b>Inhalation Hazards</b> - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. <b>Chronic/Carcinogenicity Effects</b> - Over exposure to petroleum solvents has been associated with nervous system damage. <b>Epidemiology</b> - None known. <b>Teratogenicity (Birth Defects)</b> - None known. <b>Reproductive Effects</b> - None known. <b>Neurotoxicity</b> - None known.

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### 3. Hazards Identification - Continued

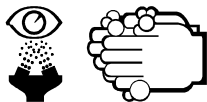
**Mutagenicity (Genetic Effect)** - None known.

**Signs And Symptoms** - Acute: Deliberate inhalation of concentrate 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 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 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** - 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 and 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**

LOW ODOR MINERAL SPIRITS

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

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** - Clear, yellowish liquid.

**Odor** - Mild cherry-lemon odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

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

**Boiling Point:** Low Odor Mineral Spirits 315-390 °F 178.05 °C

**Specific Gravity:** 0.832 concentrate

**Percent VOCs:** 56.88

**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

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

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### 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

**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 regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

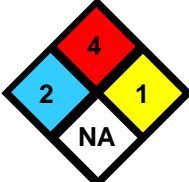
**Ingredient(s) - State Regulations**

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 2
	FLAMMABILITY 4
	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: 03/15/2004

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

## **CHAMPION STAINLESS STEEL CLEANER**

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**Chase Products Co.**

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