



# MATERIAL SAFETY DATA SHEET

## CHAMPION CHOICE CS+

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	
<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	
Issue Date: 11/21/2007  Product Name: CHAMPION CHOICE CS+ Chemical Name: 7-7886-1 CAS Number: Not Established MSDS Number: 4159 Product Code: 438-5158-6 Product/Material Uses - Lubricant			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
BUTANE		106-97-8	
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			
<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> - May cause allergic skin reactions. <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 concentrated 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. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA. <b>Teratogenicity (Birth Defects)</b> - Not known. <b>Reproductive Effects</b> - Not known. <b>Neurotoxicity</b> - Not known.			

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### 3. Hazards Identification - Continued

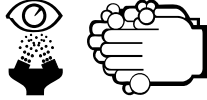
**Mutagenicity (Genetic Effect)** - Not known.

**Signs And Symptoms** - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Contact with skin may cause allergic skin reactions. 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** - Take off contaminated clothing. 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. 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 advice.

### 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** - Disconnect electrical tools, equipment and appliances before spraying. Electrical contact may result in flash fire causing serious injury. Do not allow can to come in contact with live wire. 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 product. 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

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### 7. Handling And Storage - Continued

motors and static electricity). **AEROSOL STORAGE LEVEL III (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 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

Apron, if desired.

### 9. Physical And Chemical Properties

**Appearance** - Light yellow liquid.

**Odor** - Petroleum hydrocarbon odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

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

**Boiling Point:** Petroleum Distillate >433 °F >223 °C

**Specific Gravity:** 0.825 concentrate

**Percent VOCs:** 49.24

**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, carbon dioxide, sulfur oxide, calcium oxide and other unidentified organic/inorganic compounds..

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### 10. Stability And Reactivity - Continued

**Conditions To Avoid (Polymerization)** - Temperatures above 120 F

### 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 garbage 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**

BUTANE

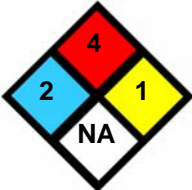
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

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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<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">4</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">1</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">B</td></tr></table>	HEALTH	2	FLAMMABILITY	4	REACTIVITY	1	PERSONAL PROTECTION	B
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 Supercedes A Previous MSDS Dated: 03/28/2006

#### Disclaimer

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Chase Products Co.

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