



# MATERIAL SAFETY DATA SHEET

Page 1 of 4

## CHAMPION W.B. STAINLESS STEEL CLEANER

| 1. Product And Company Identification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                             |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Supplier</b><br>Chase Products Co.<br>19th and Gardner Road<br>Broadview, IL 60155 USA<br><br>Company Contact: Laura E. Radevski<br>Telephone Number: 708-865-1000<br>FAX Number: 708-865-0923<br>E-Mail: sales@chaseproducts.com<br>Web Site: www.chaseproducts.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>Manufacturer</b><br>Chase Products Co.<br>19th and Gardner Road<br>Broadview, IL 60155 USA<br><br>Company Contact: Laura E. Radevski<br>Telephone Number: 708-865-1000<br>FAX Number: 708-865-0923<br>E-Mail: sales@chaseproducts.com<br>Web Site: www.chaseproducts.com |                         |
| <b>Supplier Emergency Contacts &amp; Phone Number</b><br>Chem-Tel: 1-800-255-3924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <b>Manufacturer Emergency Contacts &amp; Phone Number</b><br>Chem-Tel: 1-800-255-3924                                                                                                                                                                                       |                         |
| Issue Date: 09/04/2013<br><br>Product Name: CHAMPION W.B. STAINLESS STEEL CLEANER<br>Chemical Name: 7-7586<br>CAS Number: Not Established<br>MSDS Number: 5426<br>Product Code: 438-5153-5<br><b>Product/Material Uses</b> - Stainless Steel Cleaner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                             |                         |
| 2. Composition/Information On Ingredients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                             |                         |
| Ingredient Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | CAS Number                                                                                                                                                                                                                                                                  | Percent Of Total Weight |
| BUTANE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 106-97-8                                                                                                                                                                                                                                                                    |                         |
| 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, inhalation.<br><b>Eye Hazards</b> - May cause irritation after contact with the eyes.<br><b>Skin Hazards</b> - None expected.<br><b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur.<br><b>Inhalation Hazards</b> - Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.<br><b>Chronic/Carcinogenicity Effects</b> - Not known, chronic effects based on available data. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA.<br><b>Teratogenicity (Birth Defects)</b> - Not known<br><b>Reproductive Effects</b> - Not known<br><b>Neurotoxicity</b> - Not known<br><b>Mutagenicity (Genetic Effect)</b> - Not known<br><b>Signs And Symptoms</b> - Acute: Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Contact with the eyes may cause irritation.<br><b>Conditions Aggravated By Exposure</b> - None known.<br><b>Conditions Aggravated By Overexposure</b> - None known. |  |                                                                                                                                                                                                                                                                             |                         |

## CHAMPION W.B. STAINLESS STEEL CLEANER

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Flush from eyes with plenty of water. If irritation develops, consult a physician.

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

**Inhalation** - If overcome by vapor, move person to fresh air. Restore respiration if necessary. Get medical attention if injury develops.

### 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 0 to 9 in., 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 after handling.

### 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**

BUTANE

ACGIH TLV-TWA 800 ppm

PROPANE

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

### 9. Physical And Chemical Properties

**Appearance** - White, creamy emulsion.

**Odor** - None

**Chemical Type:** Mixture

**Physical State:** Liquid

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

**Boiling Point:** Water 212 °F Water 100 °C

**Specific Gravity:** 0.945 concentrate

# MATERIAL SAFETY DATA SHEET

Page 3 of 4

## CHAMPION W.B. STAINLESS STEEL CLEANER

### 9. Physical And Chemical Properties - Continued

**Percent VOCs:** 11.80  
**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 gases like carbon monoxide and carbon dioxide.

**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 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 - Stainless Steel 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

**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

# MATERIAL SAFETY DATA SHEET

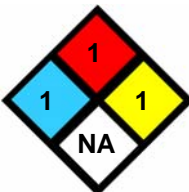
Page 4 of 4

## CHAMPION W.B. STAINLESS STEEL CLEANER

### 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

| <u>NFPA</u>                                                                       | <u>HMIS</u>                                                                                                                                                                               |        |   |              |   |            |   |                     |   |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|--------------|---|------------|---|---------------------|---|
|  | <table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>2</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>PERSONAL PROTECTION</td><td>A</td></tr></table> | HEALTH | 1 | FLAMMABILITY | 2 | REACTIVITY | 1 | PERSONAL PROTECTION | A |
| HEALTH                                                                            | 1                                                                                                                                                                                         |        |   |              |   |            |   |                     |   |
| FLAMMABILITY                                                                      | 2                                                                                                                                                                                         |        |   |              |   |            |   |                     |   |
| REACTIVITY                                                                        | 1                                                                                                                                                                                         |        |   |              |   |            |   |                     |   |
| PERSONAL PROTECTION                                                               | A                                                                                                                                                                                         |        |   |              |   |            |   |                     |   |

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Regulatory Department

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 05/22/2007

#### Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

Chase Products Co.