



# MATERIAL SAFETY DATA SHEET

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## CHAMPION FOAMING CLEANER DISINFECTANT & DEODORIZER

### 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:** 09/29/2010  
**Product Name:** CHAMPION FOAMING CLEANER DISINFECTANT & DEODORIZER  
**Chemical Name:** 7-7787-2  
**EPA Registry Number:** 498-62  
**MSDS Number:** 4784  
**Product Code:** 438-5196-5  
**Product/Material Uses** - Foaming Cleaner and Disinfectant

### 2. Composition/Information On Ingredients

| Ingredient Name              | CAS Number | Percent Of Total Weight |
|------------------------------|------------|-------------------------|
| 2-BUTOXYETHANOL              | 111-76-2   | 1 - 5                   |
| BUTANE                       | 106-97-8   |                         |
| NONYLPHENOL POLYETHOXYLATED  | 9016-45-9  |                         |
| PROPANE                      | 74-98-6    |                         |
| TRISODIUM PHOSPHATE CRYSTALS | 10101-89-0 |                         |

This product may also contain Isobutane (CAS# 75-28-5). Hazardous components, according to OSHA, are listed when present at 1.0% or greater. Carcinogens are listed when present at 0.1% or greater. See label for active ingredients.

### 3. Hazards Identification

**Primary Routes(s) Of Entry** - Skin contact, eye contact, inhalation, Ingestion (possible, but considered unlikely).  
**Eye Hazards** - Irritating to the eyes on contact. May cause stinging, tearing, redness and swelling of eyes.  
**Skin Hazards** - May cause mild skin irritation. Prolonged and repeated contact may cause redness, burning, drying and cracking of skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts.  
**Ingestion Hazards** - This is an aerosol product, ingestion is unlikely to occur.  
**Inhalation Hazards** - Deliberate inhalation of concentrated vapor or mist may cause headaches, nausea and dizziness.  
**Chronic/Carcinogenicity Effects** - 2-Butoxyethanol may cause hemolysis of the blood cells leading to possible liver and kidney 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  
**Mutagenicity (Genetic Effect)** - Not known

## CHAMPION FOAMING CLEANER DISINFECTANT & DEODORIZER

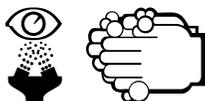
### 3. Hazards Identification - Continued

**Signs And Symptoms** - Acute: Deliberate inhalation of concentrated vapor or mist may cause headaches, nausea and dizziness. Irritating to the eyes on contact. Prolonged and repeated contact with the skin can cause irritation.

**Conditions Aggravated By Exposure** - May aggravate 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 lens, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** - 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.

**Inhalation** - If overcome by vapor move person to fresh air, restore respiration if necessary.

### 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 in.** 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** - Avoid getting spray into eyes. Avoid prolonged contact with skin. 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** - Rubber or household type gloves.

**Respiratory Protection** - Use in a well-ventilated area only. When using indoors, keep windows and doors open until

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### 8. Exposure Controls/Personal Protection - Continued

fumes dissipate.

#### **Ingredient(s) - Exposure Limits**

2-BUTOXYETHANOL

ACGIH TLV-TWA 20 ppm (Skin) ; OSHA PEL-TWA 50 ppm (Skin)

BUTANE

ACGIH TLV-TWA 1000 ppm

NONYLPHENOL POLYETHOXYLATED

No exposure limits established

PROPANE

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

### 9. Physical And Chemical Properties

**Appearance** - White foam.

**Odor** - Lemon odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

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

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

**Specific Gravity:** 1 concentrate

**Percent VOCs:** 6.92

**pH Factor:** 12-13

**Solubility:** Soluble in water

**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 oxidizing materials.

**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** - ORM-D Consumer Commodity

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## CHAMPION FOAMING CLEANER DISINFECTANT & DEODORIZER

### 14. Transport Information - Continued

**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 Title III - Section 313 Form "R"/TRI Reportable Chemical

**SARA Section 313 Notification** - This product contains the following toxic chemicals (above the *de minimis* level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material. This product contains 2-butoxyethanol. See Section 2 for % amount in the product.

**Ingredient(s) - U.S. Regulatory Information**

2-BUTOXYETHANOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

**Ingredient(s) - State Regulations**

2-BUTOXYETHANOL

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

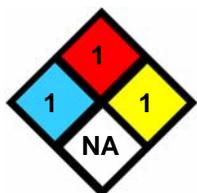
BUTANE

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

**NFPA**



**HMIS**

|                     |   |
|---------------------|---|
| HEALTH              | 1 |
| FLAMMABILITY        | 2 |
| REACTIVITY          | 1 |
| PERSONAL PROTECTION | B |

### 16. Other Information

**Revision/Preparer Information**

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

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## CHAMPION FOAMING CLEANER DISINFECTANT & DEODORIZER

### 16. Other Information - Continued

#### Revision/Preparer Information - Continued

This MSDS Supersedes A Previous MSDS Dated: 09/02/2008

#### Disclaimer

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Chase Products Co.