1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chase Products Co.</td>
<td>Chase Products Co.</td>
</tr>
<tr>
<td>19th and Gardner Road</td>
<td>19th and Gardner Road</td>
</tr>
<tr>
<td>Broadview, IL 60155 USA</td>
<td>Broadview, IL 60155 USA</td>
</tr>
<tr>
<td>Company Contact: Laura E. Radevski</td>
<td>Company Contact: Laura E. Radevski</td>
</tr>
<tr>
<td>Telephone Number: 708-865-1000</td>
<td>Telephone Number: 708-865-1000</td>
</tr>
<tr>
<td>FAX Number: 708-865-0923</td>
<td>FAX Number: 708-865-0923</td>
</tr>
<tr>
<td>E-Mail: <a href="mailto:sales@chaseproducts.com">sales@chaseproducts.com</a></td>
<td>E-Mail: <a href="mailto:sales@chaseproducts.com">sales@chaseproducts.com</a></td>
</tr>
<tr>
<td>Web Site: <a href="http://www.chaseproducts.com">www.chaseproducts.com</a></td>
<td>Web Site: <a href="http://www.chaseproducts.com">www.chaseproducts.com</a></td>
</tr>
</tbody>
</table>

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>111-76-2</td>
<td>5 - 10</td>
</tr>
<tr>
<td>*BUTANE</td>
<td>106-97-8</td>
<td></td>
</tr>
<tr>
<td>DIMETHYL ADIPATE</td>
<td>627-93-0</td>
<td></td>
</tr>
<tr>
<td>DIMETHYL GLUTARATE</td>
<td>1119-40-0</td>
<td></td>
</tr>
<tr>
<td>*PROPANE</td>
<td>74-98-6</td>
<td></td>
</tr>
</tbody>
</table>

*Components of Hydrocarbon propellant. 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.

3. Hazards Identification

**Primary Routes(s) Of Entry** - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.

**Eye Hazards** - Can cause irritation after contact with the eyes.

**Skin Hazards** - 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts. Causes skin irritation after prolonged contact with skin.

**Ingestion Hazards** - This is an aerosol product, ingestion is unlikely to occur.

**Inhalation Hazards** - Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.

**Chronic/Carcinogenicity Effects** - 2-Butoxyethanol may cause hemolysis of the blood cells leading to possible liver and kidney damage. The intentional ingredients of this product are not listed as carcinogens by NTP, not regulated as carcinogens by OSHA, and have not been evaluated by IARC.

**Teratogenicity (Birth Defects)** - Not known

**Reproductive Effects** - Not known

**Neurotoxicity** - Not known
### MATERIAL SAFETY DATA SHEET

**CHAMPION CARPET SPOT & STAIN REMOVER**

#### 3. Hazards Identification - Continued

<table>
<thead>
<tr>
<th>Mutagenicity (Genetic Effect)</th>
<th>Not known</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signs And Symptoms</td>
<td>Acute: Deliberate inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin causes irritation. Contact with the eyes causes irritation.</td>
</tr>
<tr>
<td>Conditions Aggravated By Exposure</td>
<td>May aggravate pre-existing skin disorders.</td>
</tr>
<tr>
<td>Conditions Aggravated By Overexposure</td>
<td>May aggravate pre-existing skin and respiratory disorders.</td>
</tr>
</tbody>
</table>

#### First Aid (Pictograms)

- ![Eye](image)  
- ![Hand](image)

#### 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 water. If irritation develops, consult a physician.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur. In case of accidental ingestion, do not induce vomiting unless directed by a physician. Seek medical attention 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 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** - This product is an aerosol product for which Flame Projection is 0 in. NOTE: Although this product does not exhibit any flame projection, it contains flammable components. Do not use near heat or open flame. 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 thoroughly after handling.

#### Protective Clothing (Pictograms)

- ![Glove](image)  
- ![Safety Glasses](image)
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 gloves or household type gloves required.

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

**Ingredient(s) - Exposure Limits**

<table>
<thead>
<tr>
<th>Compound</th>
<th>ACGIH TLV-TWA</th>
<th>OSHA PEL-TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>20 ppm (Skin)</td>
<td>50 ppm (Skin)</td>
</tr>
<tr>
<td>*BUTANE</td>
<td>1000 ppm</td>
<td></td>
</tr>
<tr>
<td>DIMETHYL ADIPATE</td>
<td>none established</td>
<td>none established</td>
</tr>
<tr>
<td>DIMETHYL GLUTARATE</td>
<td>none established</td>
<td>none established</td>
</tr>
<tr>
<td>*PROPANE</td>
<td>2500 ppm</td>
<td>1,000 ppm</td>
</tr>
</tbody>
</table>

9. Physical And Chemical Properties

**Appearance** - Clear, colorless liquid.

**Odor** - Characteristic perfumed 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:** 0.996 concentrate

**Percent VOCs:** 14.5

**pH Factor:** 10.4 +/- 0.5

**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 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 - Carpet spotter

**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 contains the following toxic chemicals 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 percent amounts 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
16. Other Information

Revision/Preparer Information
MSDS Preparer: Regulatory Department
MSDS Preparer Phone Number: 708-865-1000
This MSDS Supersedes A Previous MSDS Dated: 08/10/2010

Disclaimer

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Chase Products Co.