

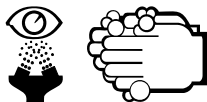
# MATERIAL SAFETY DATA SHEET

## GLISTEN CITRA GLOW CLEANER & POLISH

|   |                 |   |                         |
|---|-----------------|---|-------------------------|
| <b>1. Product And Company Identification</b>  |                 |   |                         |
| <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: 12/03/2013<br><br>Product Name: GLISTEN CITRA GLOW CLEANER & POLISH<br>Chemical Name: 7-8190-1<br>CAS Number: Not Established<br>MSDS Number: 5492<br>Product Code: 431-2526-1<br>Product/Material Uses - Multi-purpose cleaner   |                 |   |                         |
| <b>2. Composition/Information On Ingredients</b>  |                 |   |                         |
|   |                 |   |                         |
|   | Ingredient Name | CAS Number  | Percent Of Total Weight |
|   | BUTANE          | 106-97-8  |                         |
|   | D-LIMONENE      | 5989-27-5   |                         |
|   | 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.<br><b>Eye Hazards</b> - May cause irritation after contact with the eyes.<br><b>Skin Hazards</b> - May cause skin irritation after prolonged contact with skin.<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> - d-Limonene caused kidney cancer in male rats, but not in female rats or mice of either sex, when given to the animals through a feeding tube. The relevance of this finding to humans is uncertain.<br><b>Teratogenicity (Birth Defects)</b> - Not known<br><b>Reproductive Effects</b> - d-Limonene has been shown to cause harm to the fetus in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain.<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. Prolonged contact with the skin may cause irritation.<br><b>Conditions Aggravated By Exposure</b> - May aggravate pre-existing skin and respiratory disorders.<br><b>Conditions Aggravated By Overexposure</b> - May aggravate pre-existing skin and respiratory disorders. |                 |   |                         |

## GLISTEN CITRA GLOW CLEANER & POLISH

### First Aid (Pictograms)



### 4. First Aid Measures

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

**Skin** - In case of contact, immediately flush skin with soap and plenty of water.

**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 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.

### 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** - Household type gloves.

**Respiratory Protection** - None required if used in a well-ventilated area. Use in a well-ventilated area only.

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

BUTANE

ACGIH TLV-TWA 800 ppm

PROPANE

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

# MATERIAL SAFETY DATA SHEET

Page 3 of 4

## GLISTEN CITRA GLOW CLEANER & POLISH

### 9. Physical And Chemical Properties

**Appearance** - White, creamy emulsion.

**Odor** - Citrus

**Chemical Type:** Mixture

**Physical State:** Liquid

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

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

**Specific Gravity:** 0.955 concentrate

**Percent VOCs:** 7.98

**pH Factor:** 8.20

**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** - D-limonene is a marine pollutant according to DOT.

### 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 - Multi-purpose 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

## GLISTEN CITRA GLOW CLEANER & POLISH

### 15. Regulatory Information - Continued

**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

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

### 16. Other Information

#### **Revision/Preparer Information**

MSDS Preparer: Regulatory Department

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 09/12/2013

#### **Disclaimer**

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Chase Products Co.