SECTION 1: Product and company identification

Product name: Glimmer
Use of the substance/mixture: Cleaner
Product code: 823201
Company: Share Corporation
  P.O. Box 245013
  Milwaukee, WI 53224
  T (414) 355-4000
Emergency number: Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)
Compressed gas H280
Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling
Hazard pictograms (GHS-US): 

Signal word (GHS-US): Warning
Hazard statements (GHS-US): Contains gas under pressure; may explode if heated
Precautionary statements (GHS-US): Protect from sunlight. Store in a well-ventilated place

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable
Full text of H-phrases: see section 16

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum gases, liquefied, sweetened, Petroleum gas, [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]</td>
<td>(CAS No) 68476-86-8</td>
<td>1 - 10</td>
<td>Flam. Gas 1, H220, Compressed gas, H280, Muta. 1B, H340, Carc. 1A, H350</td>
</tr>
<tr>
<td>sodium nitrite</td>
<td>(CAS No) 7632-00-0</td>
<td>0.1 - 1</td>
<td>Ox. Sol. 3, H272, Acute Tox. 3 (Oral), H301, Eye Irrit. 2A, H319, Carc. 1B, H350</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Remove the victim into fresh air. Artificial respiration and/or oxygen if necessary.
First-aid measures after skin contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion: Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.
### 4.2. Most important symptoms and effects, both acute and delayed

| Symptoms/injuries after eye contact | Direct contact with the eyes is likely irritating. |

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

| Suitable extinguishing media | Adapt extinguishing media to the environment. |
| Unsuitable extinguishing media | Do not use a water jet since it may cause the fire to spread. |

#### 5.2. Special hazards arising from the substance or mixture

| Explosion hazard | Contains gas under pressure; may explode if heated. |
| Reactivity | Upon combustion: CO and CO2 are formed. |

#### 5.3. Advice for firefighters

| Firefighting instructions | Use water spray or fog for cooling exposed containers. |
| Protection during firefighting | Do not enter fire area without proper protective equipment, including respiratory protection. |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

| General measures | Evacuate unnecessary personnel. Gas is denser than air. May accumulate in low areas e.g. close to the ground. Stay upwind/keep distance from source. |

##### 6.1.1. For non-emergency personnel

| Protective equipment | Advice local authorities if considered necessary. Do not enter without an appropriate protective equipment. |

##### 6.1.2. For emergency responders

| Protective equipment | Do not attempt to take action without suitable protective equipment. |
| Emergency procedures | Stop leak if safe to do so. Stop release. Ventilate area. |

#### 6.2. Environmental precautions

Avoid discharge to the environment.

#### 6.3. Methods and material for containment and cleaning up

| For containment | Eliminate every possible source of ignition. NO open flames, NO sparks, and NO smoking. Stop leak if safe to do so. Move the cylinder to a safe and open area if the leak is irreparable. Gas is denser than air. May accumulate in low areas e.g. close to the ground. |
| Methods for cleaning up | Carefully collect the spill/leftovers. |

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

| Additional hazards when processed | Pressurized container: Do not pierce or burn, even after use. |
| Precautions for safe handling | Avoid breathing vapors, mist. Avoid contact with eyes. |

#### 7.2. Conditions for safe storage, including any incompatibilities

| Technical measures | Do not puncture, incinerate or crush. |
| Storage conditions | Keep container tightly closed. Store in a well-ventilated place. Store in a dry place. |
| Incompatible materials | Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. |
| Storage area | Keep out of direct sunlight. Aerosol 1. |

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

| Appropriate engineering controls | Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station. |
### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Gas</td>
</tr>
<tr>
<td>Odor</td>
<td>Vanilla</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>-132 °F Based on propellant</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosion limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific gravity / density</td>
<td>0.9616 g/ml</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC content</td>
<td>11.39 %</td>
</tr>
</tbody>
</table>

### SECTION 10: Stability and reactivity

10.1. Reactivity

Upon combustion: CO and CO2 are formed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur. No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No additional information available

### SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified
**sodium nitrite (7632-00-0)**

<table>
<thead>
<tr>
<th>ATE CLP (oral)</th>
<th>100.000 mg/kg body weight</th>
</tr>
</thead>
</table>

- **Skin corrosion/irritation**: Not classified
- **Serious eye damage/irritation**: Not classified
- **Respiratory or skin sensitization**: Not classified
- **Germ cell mutagenicity**: Not classified.
- **Carcinogenicity**: Not classified.
- **Reproductive toxicity**: Not classified
- **Specific target organ toxicity (single exposure)**: Not classified
- **Specific target organ toxicity (repeated exposure)**: Not classified
- **Aspiration hazard**: Not classified
- **Symptoms/injuries after eye contact**: Direct contact with the eyes is likely irritating.

**SECTION 12: Ecological information**

**12.1. Toxicity**
No additional information available

**12.2. Persistence and degradability**
No additional information available

**12.3. Bioaccumulative potential**
No additional information available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**
- Waste treatment methods: Dispose of contents/container to comply with local/regional/national/international regulations.
- Waste disposal recommendations: Dispose of contents/container to comply with local/regional/national regulations.

**SECTION 14: Transport information**

**Department of Transportation (DOT)**

- **Transport document description**: UN1950 Aerosols (non-flammable, (each not exceeding 1 L capacity)), 2.2
- **UN-No.(DOT)**: UN1950
- **Proper Shipping Name (DOT)**: Aerosols non-flammable, (each not exceeding 1 L capacity)
- **Transport hazard class(es) (DOT)**: 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115
- **Hazard labels (DOT)**: 2.2 - Non-flammable gas

**DOT Packaging Non Bulk (49 CFR 173.xxx)**: None

**DOT Packaging Bulk (49 CFR 173.xxx)**: None

**DOT Special Provisions (49 CFR 172.102)**: None

**DOT Packaging Exceptions (49 CFR 173.xxx)**: 306

**DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)**: 75 kg

**DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)**: 150 kg

**DOT Vessel Stowage Location**: A

**DOT Vessel Stowage Other**: 25 - Shade from radiant heat. 87 - Stow “separated from” Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

**Additional information**

- **Other information**: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

**ADR**
No additional information available
## Transport by sea

**UN-No. (IMDG)**: UN1950  
**Proper Shipping Name (IMDG)**: Aerosols, non-flammable  
**Class (IMDG)**: 2.2 - Non-flammable, non-toxic gases

## Air transport

**UN-No.(IATA)**: UN1950  
**Proper Shipping Name (IATA)**: Aerosols, non-flammable  
**Class (IATA)**: 2.2 - Gases : Non-flammable, non-toxic

### SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS No</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>sodium nitrite</td>
<td>7632-00-0</td>
<td>100 lb</td>
</tr>
</tbody>
</table>

Table: List on SARA Section 313 (Specific toxic chemical listings)

- RQ (Reportable quantity, section 304 of EPA's List of Lists)

- California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

### SECTION 16: Other information

**Training advice**: Normal use of this product shall imply use in accordance with the instructions on the packaging.

**Full text of H-phrases**:

- **Acute Tox. 3 (Oral)**: Acute toxicity (oral) Category 3
- **Carc. 1A**: Carcinogenicity Category 1A
- **Carc. 1B**: Carcinogenicity Category 1B
- **Compressed gas**: Gases under pressure Compressed gas
- **Eye Irrit. 2A**: Serious eye damage/eye irritation Category 2A
- **Flam. Gas 1**: Flammable gases Category 1
- **Muta. 1B**: Germ cell mutagenicity Category 1B
- **Ox. Sol. 3**: Oxidizing solids Category 3
- **H220**: Extremely flammable gas
- **H272**: May intensify fire; oxidizer
- **H280**: Contains gas under pressure; may explode if heated
- **H301**: Toxic if swallowed
- **H319**: Causes serious eye irritation
- **H340**: May cause genetic defects
- **H350**: May cause cancer

**NFPA health hazard**: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

**NFPA fire hazard**: 0 - Materials that will not burn.

**NFPA reactivity**: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

Prepared by: Technical Department

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.*