Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

1. Product Identification

<table>
<thead>
<tr>
<th>Product Information:</th>
<th>1000000075</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identifier:</td>
<td>SPRAYWAY GLASS CLEANER</td>
</tr>
<tr>
<td>Recommended Use:</td>
<td>Cleaner</td>
</tr>
</tbody>
</table>
| Manufacturer/Importer/Distributor Information: | PLZ CORP  
2651 WARRENVILLE RD, STE 300  
DOWNERS GROVE, IL 60515  
US  
800-332-9000 |
| Emergency Telephone: | 866-836-8855 |

2. Hazard(s) identification

Classification  
Compressed Gas

Label elements

HAZARD PICTOGRAMS

SIGNAL WORD  
Warning

GHS HAZARD STATEMENTS

H280  
Contains gas under pressure; may explode if heated.

GHS PRECAUTIONARY STATEMENTS

Prevention  
None

Response  
None

Storage  
P410+P403  
Protect from sunlight. Store in a well-ventilated place.

Disposal  
None

Other Information  
None

3. Composition/Information on Ingredients
Mixtures

Chemical Identity | CAS Number | Content in Percent (%)*  
---|---|---  
Ethanol | 64-17-5 | 2.5-10  
2-Butoxyethanol | 111-76-2 | 2.5-10  
Propane | 74-98-6 | 1.0-2.5  
Butane | 106-97-8 | 1.0-2.5  

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments: Other components are not hazardous or are below required disclosure limits. The exact concentration has been withheld as a trade secret.

4. First-aid Measures

SKIN CONTACT: Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention.

EYE CONTACT: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

INHALATION: Move to fresh air.

INGESTION: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

IMPORTANT SYMPTOMS: No data available

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressurized container may explode when exposed to heat or flame.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS: No data available

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Wear personal protective equipment.

SAFE HANDLING ADVICE: Observe good industrial hygiene practices.

STORAGE: No data available

NFPA 30B: Aerosol Level 1

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TLV-TWA</th>
<th>TLV-STEL</th>
<th>PEL-TWA</th>
<th>PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>N.E.</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>N.E.</td>
</tr>
</tbody>
</table>
2-Butoxyethanol

<table>
<thead>
<tr>
<th></th>
<th>20 ppm</th>
<th>N.E.</th>
<th>50 ppm</th>
<th>N.E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>N.E.</td>
<td>N.E.</td>
<td>1000 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>Butane</td>
<td>N.E.</td>
<td>1000 ppm</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

Further Advice: MEL = Maximum Exposure Limit  OES = Occupational Exposure Standard  SUP = Supplier's Recommendation  Sk = Skin Sensitizer  N.E. = Not Established

ENGINEERING CONTROLS: Provide adequate ventilation.

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield.

SKIN PROTECTION: No data available

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: General industrial hygiene practice.

9. Physical and Chemical Properties

Appearance:
- Physical State: Liquid
- Form: Spray Aerosol
- Color: Yellow
- Odor: Fresh
- Odor Threshold: No data available
- pH: No data available
- Freeze Point, °C: No data available
- Boiling Point, °C: 78
- Flash Point, °C: -104
- Flammability (solid, gas): Non-flammable Aerosol
- Evaporation Rate: No data available
- Combustibility: Does not Support Combustion
- Explosive Limits, %: 1.1 - 19.0
- Vapor Pressure @20°C, PSI: 70 - 90
- Vapor Density: No data available
- Relative Density: 0.979
- Solubility in Water: No data available
- Partition Coefficient, n-octanol/water: No data available
- Auto-Ignition Temperature, °C: No data available
- Decomposition temperature, °C: No data available
- Kinematic Viscosity: No data available

10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Avoid heat or contamination
INCOMPATIBILITY: No data available
HAZARDOUS DECOMPOSITION PRODUCTS: No data available

11. Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause irritation on prolonged or repeated contact.

EYE CONTACT EFFECTS: May cause slight irritation with tearing.

INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

INGESTION EFFECTS: Ingestion may cause irritation of the mucous membranes, esophagus and stomach.

Carcinogenicity: contains 1 component (Ethanol) present at a level greater or equal to 0.1% that have been identified as possible carcinogenic to humans by IARC (Group 2B).

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<table>
<thead>
<tr>
<th></th>
<th>ATE ORAL</th>
<th>ATE DERMAL</th>
<th>ATE INHALATION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15,491 mg/kg</td>
<td>30,157 mg/kg</td>
<td>382 mg/kg</td>
</tr>
</tbody>
</table>

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
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<tbody>
<tr>
<td>64-17-5</td>
<td>Ethanol</td>
<td>10,470 mg/kg</td>
<td>17,100 mg/kg</td>
<td>124.7 mg/l</td>
</tr>
<tr>
<td>111-76-2</td>
<td>2-Butoxyethanol</td>
<td>500 mg/kg</td>
<td>1100 mg/kg</td>
<td>11 mg/l</td>
</tr>
<tr>
<td>74-98-6</td>
<td>Propane</td>
<td>5,000 mg/kg</td>
<td>5,000 mg/kg</td>
<td>100 mg/l</td>
</tr>
<tr>
<td>106-97-8</td>
<td>Butane</td>
<td>5000 mg/kg</td>
<td>5000 mg/kg</td>
<td>658 mg/L Rat</td>
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</tbody>
</table>

N.I. = No Information

Skin Corrosion & Irritation:
Product: No data available

Serious Eye Damage & Irritation:
Product: No data available

Respiratory or Skin Sensitization:
Product: No data available

STOT-Single Exposure:
Product: No data available

STOT-Repeated Exposure:
Product: No data available

Aspiration Hazard:
Product: No data available

Carcinogenicity:
Product: No data available
Reproductive Toxicity:
  Product: No data available

Germ Cell Mutagenicity:
  Product: No data available

12. Ecological Information

ECOLOGICAL INFORMATION: No data available
PERSISTENCE: No data available
BIOACCUMULATE: No data available
MOBILITY IN SOIL: No data available
OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.
CONTAMINATED PACKAGING: Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

DOT

<table>
<thead>
<tr>
<th>UN Number:</th>
<th>UN1950</th>
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<tbody>
<tr>
<td>Proper Shipping Name:</td>
<td>AEROSOLS, NON-FLAMMABLE</td>
</tr>
<tr>
<td>Technical Name:</td>
<td>N/A</td>
</tr>
<tr>
<td>Hazard Class(es)</td>
<td>2.2</td>
</tr>
<tr>
<td>Class:</td>
<td>2.2</td>
</tr>
<tr>
<td>Subsidiary Risk:</td>
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<tr>
<td>Packing Group:</td>
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IATA

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<tr>
<td>Proper Shipping Name:</td>
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<tr>
<td>Technical Name:</td>
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<tr>
<td>Hazard Class(es)</td>
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<tr>
<td>Class:</td>
<td>2.2</td>
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<tr>
<td>Subsidiary Risk:</td>
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<td>Packing Group:</td>
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IMDG

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<th>UN Number:</th>
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<tr>
<td>Proper Shipping Name:</td>
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<td>N/A</td>
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<tr>
<td>Packing Group:</td>
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The classification shown in this section may be eligible for use of an exception, such as ‘Limited Quantity’, per the dangerous goods regulations. The shipper of this product should consult the applicable mode’s regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper’s discretion.
15. Regulatory Information

CHEMICAL INVENTORY STATUS:

TSCA On or in compliance with the inventory
DSL All ingredients in this product are listed on the DSL or are exempt.

CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:
No Proposition 65 chemicals present or warning required.

16. Other Information

Revision Date: 5/26/2023
Datasheet produced by: Regulatory Department

Legend
N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

Further Information
This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.