



# SAFETY DATA SHEET

## Section 1: Identification

Product Name: Mighty Glass Cleaner  
Product Code: DL4002  
Product Class: Glass Cleaner  
Manufacturer/Supplier: Mighty Distributing System of America  
650 Engineering Drive  
Norcross, GA 30092  
Telephone: 800-829-3900  
Emergency Telephone: CHEMTREC 800-424-9300

Date Prepared: October 4, 2015  
Date of Review/Update:

## Section 2: Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

### GHS Hazard Symbols:



GHS Classification: Eye Irritant Category 2B  
Signal Word: Warning  
Hazard Statements: Causes eye irritation

GHS Hazard Statements:  
H320 - Causes eye irritation

### GHS Precautionary Statements:

H320 Causes eye irritation  
H303 + H313 May be harmful if swallowed or in contact with skin  
H373 May cause damage to liver, kidneys or blood prolonged or repeated exposure.  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
H373 May cause damage to liver, kidneys or blood prolonged or repeated exposure.  
P264 Wash hands thoroughly after handling.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor/...  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
S51 Use only in well-ventilated areas.

### Signs and Symptoms of Exposure:

Eye: Irritation including tearing or redness.  
Skin: Prolonged skin contact may cause irritation including redness, irritation, itching.  
Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea, upset stomach.  
Inhalation: Not a likely route of exposure, but if over-inhalation occurs symptoms would include nose, throat, respiratory irritation.  
Medical Conditions Aggravated by Exposure: None known.  
HMIS Rating: Health- 1    Fire- 0    Reactivity- 0    Personal Protection- C  
0=Insignificant    1=Slight    2=Moderate    3=High    4=Extreme

## Section 3: Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Ethylene Glycol Monobutyl Ether	111-76-2	20-45	skin - 50ppm	skin - 20ppm

## Section 4: First Aid Measures

Eye Contact: Flush with large amounts of water for 15 minutes. If symptoms develop, seek medical attention.  
 Skin Contact: Wash affected area with water for 15 minutes. Remove contaminated clothing and launder before reuse.  
 Ingestion: Never give anything by mouth to an unconscious person. If person is conscious then give several glasses of water. Do not induce vomiting. Keep warm and quiet. Seek medical attention.  
 Inhalation: Remove from exposure. Seek fresh air. Keep warm and quiet. If symptoms worsen seek medical attention.

**Section 5: Fire-Fighting Measures**

Fire and Explosive Properties: Flash Point: None to Boil / Estimate Flammable Limits: LEL / UEL: Not Applicable  
 Extinguishing Media: Not Applicable  
 Protective Equipment: Not Applicable

**Section 6: Accidental Release Measures**

Steps to be taken if Material is Spilled or Leaked: Ventilate, neutralize and remove with inert absorbent. Do not allow to reach waterways.

**Section 7: Handling and Storage**

Precautions to be taken in Handling and Storage:  
 Never wear soaked clothing. Launder or dry-clean before wearing. Affix proper warning labels on containers in accordance with 29CFR 1010.1200.  
 Store in a dry, cool, well ventilated area.

**Section 8: Exposure Controls and Personal Protection**

Ventilation: Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.  
 Respirator Protection: If required a properly fitted NIOSH/MSHA approved respirator rated for the hazardous ingredients found in SECTION 3.  
 Skin Protection: Gloves rated for protection against ingredients in SECTION 3.  
 Eye Protection: Safety glasses with side shields or chemical goggles

**Section 9: Physical and Chemical Properties**

Boiling Point: 212°F	Vapor Pressure (mmHg @ 68°F):	No data
Vapor Density: No data	Solubility in Water:	Completely soluble
Specific Gravity: 0.99 ± 0.05	Melting Point:	Not Applicable
% Volatile: 99.5 ± 0.5	pH:	7.0 ± 0.5
Appearance/Odor: Blue Liquid, Chemical Odor.		

**Section 10: Stability and Reactivity**

Stability: Stable Materials to Avoid: Strong Acids, Strong Oxidizers.  
 Hazardous Polymerization: Will not occur Conditions to Avoid: None  
 Hazardous Decomposition Products: Aldehydes, carbon dioxide/monoxide, ketones.

**Section 11: Toxicology Information**

IARC, NTP, OSHA Carcinogen: No known carcinogenic effects towards humans.

**Section 12: Ecological Information**

Not Available

**Section 13: Disposal Considerations**

Waste Disposal: Dispose of in accordance with federal, state and local regulations.

**Section 14: Transport Information**

D.O.T. REQUIREMENTS (49CFR 172.101): Not Regulated

**Section 15: Regulatory Information**

RQ (REPORTABLE QUANTITY) 49CFR 172.101: None  
 TSCA (Toxic Substances Control Act) Status: The intentional ingredients of this product are listed.  
 CERCLA RQ - 40CFR 302.4: None  
 SARA 302 COMPONENTS - 40CFR 355 Appendix A: None  
SECTION 311/312 HAZARD CLASS - 40CFR 370.2  
 Immediate (X) Reactive ( )  
 Delayed (X) Sudden Release of Pressure ( )  
 Fire ( )

**SARA 313 COMPONENTS - 40CFR 372.65**

<u>COMPONENT</u>	<u>CAS NUMBER</u>	<u>% Range</u>
Glycol Ether (Ethylene Glycol Monobutyl Ether)	111-76-2	35-45

**WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)**

<u>Ingredient</u>		<u>Max. % By Wt.</u>	<u>LD50</u>	<u>LC50</u>
Ethylene Glycol Monobutyl Ether	111-76-2	35-45	Oral –Mouse 1230mg/kg	Inhal- Mouse 700ppm/7H

CALIFORNIA PROPOSITION 65: None

### **Section 16: Other Information**

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.