

## Safety Data Sheet

### Section 1: Identification

Name: TMA - Concentrated Glass Cleaner  
 Other Name: N/A  
 Recommended Use: Economical cleaning for many tasks.  
 Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017  
 Emergency Telephone: 800-424-9300

Date Issued: 5-22-15  
 TMA Code: TM108561

Product Information: 859-727-7854

### Section 2: Hazard(s) Identification

#### Potential Health Effects

Signal Word = Warning  
 Hazard Category:  
 Acute Oral Toxicity = 4 - Harmful if swallowed  
 Eye Damage/Irritation = 2B - Causes eye irritation

Label Elements:



#### Precautionary Statement:

Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Wear eye protection/face protection.

Response = If swallowed, contact a physician immediately and follow advice from medical professional. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Storage = Store containers in an upright position. Ensure container lids are in place and secure when not in use.  
 Disposal = Review all federal, state and local laws regarding disposal of this product.

#### Prolonged/Repeated Exposure Effects:

Eye: N/A

Skin: N/A

Inhalation: N/A

Ingestion: N/A

\*\*The above listed potential effects are compiled based on a review of all component SDS's\*\*

### Section 3: Composition Information on Ingredients

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% by Vol</u>	<u>RQ#</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
111-76-2	Glycol Ether EB	12-17	5000		20ppm	50ppm
141-43-5	Monoethanolamine	<5	No Data		3ppm	6ppm

#### %Phosphorus in product: 0%

\*\*Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary.  
 All remaining components are considered non-hazardous and proprietary in their quantities\*\*

### Section 4: First Aid Measures

Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation

Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.

Ingestion: Obtain medical attention.

### Section 5: Fire Fighting Measures

Flash Point: >100°F

Auto ignition Temperature: Not Determined

Flammability Limits: N/A

Extinguishing Media: Select extinguisher suitable for surrounding fire

Fire Fighting Methods: Dry Chemical,

Foam, or ABC Extinguisher

Unusual Fire Hazards: N/A

### Section 6: Accidental Release Measures

Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

### Section 7: Handling and Storage

Store containers in an upright position. Ensure container lids are in place and secure when not in use.

### Section 8: Exposure Controls

<u>CAS Number</u>	<u>Chemical Name</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
111-76-2	Glycol Ether EB		20ppm	50ppm
141-43-5	Monoethanolamine		3ppm	6ppm
Engineering Controls: Use with adequate ventilation				
PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves. Eyes: Safety glasses recommended Skin: Chemical protective gloves are recommended Inhalation: No respiratory protection required w/ adequate ventilation				
<b>Section 9: Physical and Chemical Properties</b>				
Physical Form: Liquid	Odor: Characteristic	Freezing/Melting Point: N/D		
Color: Blue	Specific Gravity: <1	pH: 8-10.5		
Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D		
Vapor Pressure: N/D				
<b>Section 10: Stability and Reactivity</b>				
Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: N/A		
Materials to Avoid: N/A	Hazardous Decomposition Products: N/A			
<b>Section 11: Toxicological Information</b>				
Special Hazard Information on Components: No known applicable information				
Listed on NTP Report? No				
Listed on IARC (Suspected Carcinogen)? No				
<b>Section 12: Ecological Information</b>				
Exotoxicity: N/D	Bio accumulative Potential: N/D			
Persistence and Degradability: N/D	Mobility in Soil? N/D			
<b>Section 13: Disposal Considerations</b>				
Review all federal, state and local laws regarding disposal of this product.				
<b>Section 14: Transportation Information</b>				
Not regulated by U.S. DOT when shipped in packages of 119 gallons or less				
When shipped in containers larger than 119 gallons: UN 1993, Combustible Liquid, N.O.S., Class 3, PG III, (Contains Monoethanolamine)				
<b>Section 15: Regulatory Information</b>				
Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.				
TSCA Status: Glycol Ether EB, which is a substance that appears on this SDS is subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.				
EPA SARA Title III Chemical Listings: N/A				
CERCLA Hazardous Substances: No				
Section 311/312 Hazard Class: Yes (Glycol Ether EB, Monoethanolamine)				
Section 313 Toxic Chemicals: No				
<b>Section 16: Other Information</b>				
Prepared by: J. Chantz Horman on 5/22/15. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.				

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