Safety Data Sheet

Section 1: Identification

Name: TMA - Citraworx
Date Issued: 08/17/2017
Other Name: N/A
TMA Code: 108466W
Recommended Use: All purpose cleaner with citrus scent

Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017

Emergency Telephone: 800-424-9300
Product Information: 859-727-7854

Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = Warning
Label Elements:

Hazard Category:
Acute Oral Toxicity = 4 - Harmful if swallowed
Acute Dermal Toxicity = 5 - May be harmful in contact with skin
Skin Corrosion/Irritation = No critical hazards
Eye Damage/Irritation = 2B - Causes eye irritation

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: Similar to effects from acute exposure
Skin: Similar to effects from acute exposure
Inhalation: Similar to acute exposure
Ingestion: Similar to acute exposure

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

Section 3: Composition Information on Ingredients

CAS Number	Chemical Name	% by Vol	RQ#	OSHA	TWA	STEL
67-63-0	2-propanol	7-12	N/A	No Data	400ppm	500ppm
127087-87-0	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-,branched	2-7	No Data	No Data	No Data	No Data
111-76-2	2-butoxyethanol	<5	5000	No Data	20ppm	50ppm
5989-27-5	D-Limonene	<5	No Data	No Data	No Data	No Data
112-34-5	2-(2-butoxyethoxy) ethanol	<5	No Data	No Data	No Data	No Data
57-55-6	Propylene Glycol 99%	<5	No Data	No Data	No Data	No Data

%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 persists.
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: N/A
Auto ignition Temperature: Not Determined
Flammability Limits: N/A
Extinguishing Media: Select extinguisher suitable for surrounding fire

Fire Fighting Methods: Use methods suitable for surrounding fire.

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

CAS Number	Chemical Name	OSHA	TWA	STEL
67-63-0	2-propanol	No Data	400ppm	500ppm
127087-87-0	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-,branched	No Data	No Data	No Data
111-76-2	2-butoxyethanol	No Data	20ppm	50ppm
5989-27-5	D-Limonene	No Data	No Data	No Data
112-34-5	2-(2-butoxyethoxy) ethanol	No Data	No Data	No Data
57-55-6	Propylene Glycol 99%	No Data	No Data	No Data

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

Section 9: Physical and Chemical Properties

Physical Form: Liquid	Odor: Citrus	Freezing/Melting Point: N/D
Color: Clear Orange	Specific Gravity: Similar to Water	pH: Slight Alkaline
Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D

Vapor Pressure: N/D

Section 10: Stability and Reactivity

Chemical Stability: Stable
Hazardous Polymerization: Will not Occur
Conditions to Avoid: N/A
Materials to Avoid: N/A
Hazardous Decomposition Products: N/A

Section 11: Toxicological Information

Special Hazard Information on Components: No known applicable information
Listed on NTP Report? No
Listed on IARC (Suspected Carcinogen)? No

Section 12: Ecological Information

Ecotoxicity: N/D
Bio accumulative Potential: N/D
Persistence and Degradability: N/D
Mobility in Soil? N/D

Section 13: Disposal Considerations

Review all federal, state and local laws regarding disposal of this product.

Section 14: Transportation Information

DOT Shipment Information (49 CFR 172.101): Not Regulated

Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: 2-butoxyethanol; Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-,branched; 2-(2-butoxyethoxy) ethanol; Propylene Glycol; and D-Limonene, which are substances appearing on this SDS are subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart

EPA SARA Title III Chemical Listings: N/A
CERCLA Hazardous Substances: Yes (2-butoxyethanol)
Section 311/312 Hazard Class: Yes (2-propanol; Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-,branched; 2-butoxyethanol; 2-(2-butoxyethoxy)ethanol)
Section 313 Toxic Chemicals: Yes (2-propanol, 2-butoxyethanol, 2-(2-butoxyethoxy)ethanol)

Section 16: Other Information

Prepared by: P. Grado on 08/17/2017. 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.