

Section 1 ~ Identification

Identity (As Used On Label and List) Q2023 S-CLEAN Q	Date Prepared: 10-24-2014
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobrie Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classification	Skin Irritant: Category 2 Eye Irritant: Category 2A
Hazard Statement(s)	WARNING: Causes skin and serious eye irritation. This product contains the following percentage of chemicals of unknown toxicity: 0% Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. 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 attention.
Precautionary Statements	

Symbols



Hazards Not Otherwise Classified: N/A

Section 3 ~ Composition/Information on Ingredients

Hazardous Ingredient	CAS No.	%(Wt.)
2-Butoxyethanol	111-76-2	3 - 7 %
EDTA	60-00-4	3 - 7 %
Cocamidopropyl Dimethyl Betaine	61789-40-0	1 - 5 %

Section 4 ~ First Aid Measures

Eyes: Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
Inhalation: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.
Skin: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.
Acute Health Hazards: Eyes: redness, tearing, blurred vision
Skin: defatting and dermatitis
Chronic Health Hazards: None known
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Section 5 ~ Fire Fighting Measures

Extinguishing Media: Use appropriate media for surrounding fire.
Unsuitable Extinguishing Media: N/A
Special Fire Fighting Procedures: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.
Unusual Fire and Explosion Hazards: N/A
Hazardous Combustion Products: None Known

Section 6 ~ Accidental Release Measures

Personal Protective Equipment: Refer to section 8 for proper Personal Protective Equipment.
Spill: Large quantities should be picked up with oil dry or equivalent. small quantities may be flushed to the sewer with large quantities of water.
Waste Disposal: Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.
RCRA Status: Product should be fully characterized prior to disposal (40 CFR 261).

Section 7 ~ Handling and Storage

Handling and Storage: Store in a cool, dry area. Keep away from temperatures above 120 F or below freezing. Keep out of the reach of children.
Other Precautions: Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes, skin or clothing.
Incompatibility: Strong acids.

Section 8 ~ Exposure Controls/Personal Protection

Hazardous Ingredient	OSHA PEL	ACGIH TLV
2-Buoyoxyethanol	50 ppm	20 ppm
EDTA	15 mg/m3	N/A
Cocamidopropyl Dimethyl Betaine	N/A	N/A

Engineering Controls / Ventilation: General ventilation and local exhaust should be adequate.
Respiratory Protection: Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.
Personal Protective Equipment: Safety glasses, and chemical resistant gloves.
Additional Measures: Wash hands and clothing in contact with product after use.

Section 9 ~ Physical Chemical Properties

Appearance: Clear Liquid	Lower Flammability Limit: N/D	Solubility In Water: 100%
Odor: Rainbarrel Scent	Upper Flammability Limit: N/D	Partition Coefficient: n-OCTANOL/WATER (KOW): N/D
Odor Threshold: N/D	Vapor Pressure (mm Hg): 17.5 @ 77°F (25°C)	Volatility Including Water (%): > 80% %
Boiling Point: N/D	Vapor Density (AIR=1): > 1 @ 77°F (25°C)	Volatile Organic Compounds (VOC): < 5%
Freezing Point: N/D	Evaporation Rate: > 1	Dielectric Strength (Volts): N/A
Flammability: Not considered a flammable liquid by OSHA (29CFR 1910.1200)	Specific Gravity (H2O=1): 1.02 @ 77° F (25° C)	Decomposition Temperature: N/D
Flash Point: N/D	pH: 12.1	Viscosity: N/D
Auto-Ignition Temperature: N/D	Solids (%): 4%	

Section 10 ~ Stability and Reactivity**Reactivity:** None Known**Chemical Stability:** Stable**Conditions to Avoid:** Do not mix with strong acids.**Incompatibility:** Strong Acids**Hazardous Decomposition or By-Product:** None Known**Possible Hazardous Reactions:** Will not occur**Section 11 ~ Toxicological Information****Toxicological Information:** 2-Butoxyethanol (111-76-2) LD50 (Oral, Rat) 470 mg/kg; LC50 (Inhalation, Rat, 4hr) 450 ppm; LD50 (Dermal, Rabbit) 220 mg/kg**Routes of Entry:** Eyes, Ingestion, Skin**Eyes:** Causes mild irritation.**Ingestion:** May cause nausea, diarrhea, vomiting, depending on the amount ingested.**Inhalation:** Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.**Skin:** Brief contact is not irritating. May cause irritation, dryness, redness, localized defatting with prolonged or repeated contact. Removes natural oils and fats from skin.**Medical Condition Aggravated:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.**Acute Health Hazards:** Eyes: redness, tearing, blurred vision

Skin: defatting and dermatitis

Chronic Health Hazards: None known**Carcinogenicity:**

OSHA: No

ACGIH: No

NTP: No

IARC: No

OTHER: N/A

Section 12 ~ Ecological Information**Ecological Information:** 2-Butoxyethanol (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.**Biodegradability:** This product is biodegradable.**Bioaccumulation:** This product is not expected to bioaccumulate.**Soil Mobility:** This product is mobile in soil.**Other Ecological Hazards:** None Known**Section 13 ~ Disposal Considerations****Waste Disposal:** Dispose of in accordance with federal, state, and local regulations. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.**RCRA Status:** Product should be fully characterized prior to disposal (40 CFR 261).**Section 14 ~ Transportation Information****Proper Shipping Name:** Cleaning Compound, N.O.S.**Hazard Class/Division:** None**UN/NA Number:** N/A**Packaging Group:** None**Air Shipment****Proper Shipping Name:** Cleaning Compound, N.O.S.**Hazard Class/Division:** None**UN/NA Number:** N/A**Shipping by Water: Vessel (IMO/IMDG)****Proper Shipping Name:** Cleaning Compound, N.O.S.**Hazard Class/Division:** None**UN/NA Number:** N/A**Environmental Hazards Water:** N/A**Section 15 ~ Regulatory Information****TSCA Status:** All Chemicals are listed or exempt.**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None**SARA 311/312 Hazard Categories:** None**SARA 313 Reportable Ingredients:** 2-BUTOXY ETHANOL (111-76-2)**Clean Water Act:** None.**State Regulations:** California Proposition 65: None**International Regulations:** 2-Butoxyethanol (111-76-2) Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: Causes substantial but temporary eye injury and skin irritation. Wear protective eyewear (goggles, face shield, or safety glasses). Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

EPA REG. NO. 44446-34

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	N/A	A	1= Slight
			0= Minimal

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