


This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) Q2058/G3004 Mega Power	Date Prepared: 04-13-2016
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric 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

Label elements		Signal Word: Warning! Classification: Acute Toxicity, Oral, Dermal Inhalation: 5; Skin Corrosion/Irritation: 2; Eye Damage/Irritation: 2A
Hazard Statement	Harmful if inhaled: Causes skin irritation; Causes serious eye irritation.	
Precautionary Statement	Wash thoroughly after handling; Do not eat, drink or smoke when using this product; Wear protective gloves/protective clothing; Avoid breathing dust; Use in a well-ventilated area; Wear eye protection.	
Prevention		
Response	If Swallowed: Immediately call a poison center/doctor; Rinse mouth; If Inhaled: Remove person to fresh air and keep comfortable for breathing; If on Skin: Wash with plenty of water; If Skin Irritation Occurs: Get medical advice/attention; Take off contaminated clothing and wash it 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 advice/attention.	
Hazards Not Otherwise Classified: None	Teratogenic Effects: Not Available	
Reproductive Toxicity	Sensitization: Not Available	
Reproductive Effects: Not Available	Target Organ Statement: Contains material which can cause gastrointestinal and respiratory tract effects based on animal data.	
Medical Conditions Aggravated: None known	Comments: For detailed toxicological information see Section 11.	

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
Ethylene Glycol Monobutyl Ether	111-76-2	1 - 5
Sodium Metasilicate	6834-92-0	1 - 5
Dodecyl Benzene sulfonic acid	27176-87-0	1 - 5

Section 4 ~ First Aid Measures

Eyes: Check for and remove any contact lenses. Flush out immediately for at least 15 minutes with running water and seek medical attention. Washing eyes within one minute is essential to minimizing eye damage. Hold eyelids apart to ensure flushing of the entire surface. Seek medical attention.

Skin: Immediately wash with plenty of water for at least 15 minutes. Remove contaminated clothing and footwear and wash before reusing. Seek medical attention.

Inhalation: Move person to fresh air and away from exposure. If breathing is difficult, administer oxygen and seek medical attention. Give artificial respiration if victim is not breathing.

Ingestion: Never give anything to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water or milk. If vomiting occurs, keep airways clear. Seek medical attention.

Most Important Symptoms And Effects, Both Acute And Delayed: **Skin:** Symptoms may include: Redness, pain, swelling, itching, burning, dryness, and dermatitis. **Eye:** Symptoms may include: Redness, pain, swelling, itching, burning, and blurred vision. **Ingestion:** Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed: If exposed or concerned, get medical advice and attention.

Section 5 ~ Fire Fighting Measures

Flammable Class: Non-flammable **Flame Propagation or Burning Rate of Solids:** Not Applicable

General Hazard: Evacuate personnel downwind of fire to avoid inhalation of irritating and/or harmful fumes and smoke.

Extinguishing Media: Alcohol type foam, CO2 (Carbon Dioxide), Dry Chemical, Water Fog

Hazardous Combustion Products: None

Fire Fighting Procedures: This product is a nonflammable substance. Fire, however, may create hazardous decomposition and combustion products. Cool exposed containers with water spray to prevent overheating.

Fire Fighting Equipment: Firefighting personnel must use respiratory and eye protection. Use full protective equipment (Bunker Gear) and self-contained breathing apparatus (SCBA) for all indoor fires and any significant outdoor fires. SCBA may not be required for small outdoor fires easily extinguished with a portable fire extinguisher.

Sensitive to Static Discharge: None **Sensitivity to Impact:** None

Section 6 ~ Accidental Release Measures

Small Spill: Wearing the appropriate personal protective equipment designated in Section 8, move the leaking container to a containment area or rotate the container so that the opening is above the powder level. Sweep up and place in a labeled waste container.

Large Spill: Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material. Wearing the appropriate personal protective equipment designated in Section 8, close or cap valves and/or block or plug hole in leaking container and transfer to another container. Contain material as described above and place in a labeled waste container.

Environmental Precautions

Water Spill: Use appropriate containment to avoid runoff or release to sewer or waterways.

Land Spill: Use appropriate containment to avoid runoff or release to ground.

General Procedures: Remove containers of strong acids from release area. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Do not get water inside containers.

Release Notes: If spill could potentially enter any waterway, including intermittent dry creeks, contact the local authorities. If in the U.S., contact the US COAST GUARD NATIONAL RESPONSE CENTER toll free number 800-424-8802.

In Case Of Accident Or Road Spill Notify: INFOTRAC in USA or Canada at 800-535-5053 or internationally at (International code)+1-352-323-3500

Comments: See Section 13 for disposal information and Section 15 for regulatory requirements. Large and small spills may have a broad definition depending on the user's handling system. Therefore, the spill category must be defined at the point of release by technically qualified personnel.

Section 7 ~ Handling and Storage

Handling: Use appropriate personal protective equipment as specified in Section 8. Handle and use in a manner consistent with good industrial/manufacturing techniques and practices.

Storage: Store in unopened containers under cool and dry conditions. Do not store with, or close to acids

Section 8 ~ Exposure Controls/Personal Protection

Engineering Controls: If dust, vapors, or mists are generated, provide local exhaust ventilation to control airborne levels below the exposure limit.

Personal Protective Equipment

Eyes and Face: Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

Skin: Where contact is likely, wear neoprene chemical resistant gloves, a chemical suit, rubber boots, chemical safety goggles and a face shield.

Respiratory: Always wear NIOSH approved respiratory protective equipment when vapor or mists may exceed applicable concentration limits.

Work Hygienic Practices: Facilities storing or using this material should be equipped with an eyewash facility and a safety shower. Follow good personal hygiene practices.

Comments: ACGIH's Guide to Occupational Exposure Values don't list PEL's, TLV's or OEL's for this product or its ingredients.

Section 9 ~ Physical Chemical Properties

Boiling Point	220°F	Specific Gravity	1.0306
Vapor Pressure @ 25°C	10	Melting/Freezing Point	Not Applicable
Vapor Density	Water-based	Evaporation Rate (Butyl Acetate = 1)	1.0
Solubility in Water	Complete	pH	12.5
Density	Not Available	Decomposition Temperature	Not Available
Appearance and Odor: Liquid, yellow with fruity odor.		Viscosity	1 – 3 cps
Flash Point and Method: None (Cleveland Open Cup)		Coefficient Oil/Water: Not Available.	Auto - Ignition Temperature: None

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid: Heat, temperatures above 200°C.	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
Incompatible Materials: Strong acids.		Hazardous Decomposition Products: None.
Polymerization: Will not occur.		Stability: The product is stable under normal ambient conditions of temperatures and pressure.

Section 11 ~ Toxicological Information

Acute	Carcinogenicity
Eyes: Not Available	IARC: Listed by IARC - No
DERMAL LD50: Not Available	NTP: Listed by NTP - No
Oral LD50: Not Available	OSHA: Listed by OSHA - No
Inhalation LC50: Not Available	Sensitization: Not Available
Eye Effects: This material is corrosive to the eyes.	Reproductive Effects: Not Available
Skin Effects: This material is irritating to the skin.	Teratogenic Effects: Not Available
Target organs: Eyes, skin, gastrointestinal tract and respiratory system.	Mutagenicity: Not Available
Ethylene Glycol Monobutyl Ether: 111-76-2 - Acute Oral Toxicity LD50 Oral 470 mg/kg (Rat); Acute Dermal Toxicity LD50 220 mg/kg; Acute Inhalation Toxicity LD50 450 mg/l	
Sodium Metasilicate: 6834-92-0 - Acute Oral Toxicity LD50 Oral 1280 mg/kg (Rat) 2400 mg/kg (Mouse)	
Dodecyl Benzene Sulfonic Acid: 27176-87-0 - Acute Oral Toxicity LD50 Oral 1219 mg/kg (Rat); Acute Dermal Toxicity LD50 >2000 mg/kg (Rat)	

Section 12 ~ Ecological Information

Environmental Data: May cause adverse environmental impact if material reaches waterways.

Ecotoxicological Information: Not Available

Distribution: Not Available

Chemical Fate Information: Not Available

Section 13 ~ Disposal Considerations

Disposal Method: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

For Large Spills: Contain material and call local authorities for emergency assistance. In consultation with the appropriate authorities, determine the disposal method or contact Omega Industrial Supply, Inc.

Product Disposal: Dispose of at a supervised incineration facility or an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal.

Empty Container: Rinse drums with water before disposal or reuse in accordance with applicable regulations.

General Comments: Refer to Section 6, Accidental Release Measures for additional information.

Section 14 ~ Transport Information

Road and Rail (ADR/RID): Non-regulated.

Kemler Number: None

Hazard Class: Non-regulated.

Air (ICAO/IATA)

Shipping Name: Non-regulated.

Technical Name: Mixture

UN/NA Number: Non-regulated.

Primary Hazard Class/Division: Non-regulated.

Packing Group: Non-regulated.

Label: Non-regulated.

Remarks: None.

Vessel (IMO/IMDG)

Shipping Name: Non-regulated.

Technical Name: Mixture

UN/NA Number: Non-regulated.

IMDG Class/Division: Non-regulated.

Packing Group: Non-regulated.

Label: Non-regulated.

Marine pollutant: No

EMS Number: Non-regulated.

Remarks: Limited quantity

Section 15 ~ Regulatory Information

European Community

EEC Label Symbol and Classification

S36/39: Wear suitable protective clothing and eye/face protection.

S24/25: Avoid contact with skin or eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash immediately with plenty of soap and water.

European Community Regulatory: All intentional ingredients are listed on the European's EINECS Inventory.

Section 16 ~ Other Information

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

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