

Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be Consulted for specific requirements

HEALTH
FLAMMABILITY

HMIS

2 REACTIVITY 0
0 PERSONAL PROTECTION B

Identity (As Used On Label and List)

G3004 Mega Power

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufactured for:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, City, State, and Zip Code)

4950-B Fulton Drive

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date Prepared

09-01-2006

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information

Hazardous Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended.

%(Optional)

2-Butoxyethanol

111-76-2

25 ppm

25 ppm

Sodium Hydroxide, Liquid

1310-73-2

2 mg/m³

2 mg/m³

Sodium Metasilicate, Anhydrous

6834-92-0

N/E

N/E

This product subject to the reporting requiring under SARA Title III Section 313.

Any substance listed as hazardous by the State of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section III - Physical Chemical Characteristics

Boiling Point

212°F

Specific Gravity (H₂O = 1)

1.05

Vapor Pressure (mmHg)

N/A

Melting Point

N/A

Vapor Density (Air=1)

>1
(Heaver than air)

Evaporation Rate (Butyl Acetate = 1)

<1
(slower than water)

Solubility in Water

Complete

pH

13.5

Appearance & Odor—Clear/Yellow-Green liquid with butyl odor.

VOC%

—

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

Flammable Limits

None

LEL

None

UEL

None

Extinguishing Media – Water, carbon dioxide, dry chemical, foam.

Special Fire Fighting Procedures – Avoid breathing of vapors. Apply water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors. Use self-contained breathing apparatus (SCBA) or NIOSH approved respirator and protective clothing.

Unusual Fire and Explosion Hazards – If material is released, area will become slippery.

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – Extreme heat or flame.	Hazardous Polymerization	May Occur	<input type="checkbox"/>
	Stable	×			Will Not Occur	×

Incompatibility (Materials to Avoid) – Soft metals

Hazardous Thermal Decomposition or Byproducts – CO, CO₂, Nitrogen.

Section VI – Health Hazard Data

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

Health Hazards (Acute and Chronic) –

Acute—Can cause skin and eye irritation, may cause headache, nausea, vomiting and dizziness.

Chronic—None known

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure:

Eyes—Product is a severe irritant on contact. May cause corneal damage and/or blindness.

Skin—May cause irritation or burns on prolonged contact.

Inhalation—Moderate irritant to the respiratory tract. May cause coughing, headache, nausea and vomiting.

Ingestion—May cause damage to mucous membranes of the mouth, esophagus, stomach and bronchial tract.

Medical Conditions Generally Aggravated –May cause dermatitis if skin is sensitive.

Emergency and First Aid Procedures.

Eyes—Immediately flush the eyes with large quantities of running water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eyes and lids with water. DO NOT attempt to neutralize with chemical agents. Obtain medical attention as soon as possible. Oils or ointment should not be used. Continue the flushing for an additional 15 minutes if the physician is not immediately available

Skin—Immediately remove contaminated clothing. Flush all affected areas with large amounts of water for at least 15 minutes. DO NOT attempt to neutralize with chemical agents. Obtain medical advice immediately if irritation persists. Wash contaminated clothing prior to reuse.

Inhalation—Remove from contaminated atmosphere. If breathing has ceased, clear the victim's airway and start mouth-to-mouth artificial respiration, which may be supplemented by the use of a gab-mask respirator, or a manually-trigger, oxygen supply capable of delivering 1 liter/second or more. If the victim is breathing, oxygen maybe administered from a demand-type or continuous flow inhalator, preferably with a physician's advice. Contact a physician immediately.

Ingestion—DO NOT induce vomiting. Immediately give large quantities of water or milk, if available. If vomiting does occur, give fluids again. Never give anything by mouth to an unconscious person. Call a physician of the nearest. Poison Control Center immediately.

Section VII – Precautions For Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled.**

To contain spilled material, dike area involved. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.

Waste Disposal Method – Dispose of residue in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storing –

Keep from freezing. Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat. Keep away from foodstuff.

Other Precautions –KEEP OUT OF REACH OF CHILDREN

Section VIII – Control Measures

Respiratory Protection (Specify Type) – None needed for normal clean up. If mist or vapor may be generated, a self contained breathing apparatus (SCBA) or NIOSH approved respirator is advised.

Ventilation	Local Exhaust	Adequate	Special	None
	Mechanical (General)	Adequate	Other	None

Protective Gloves –
Rubber type. Chemical resistant.

Eye Protection –
Safety splash goggles.

Other protective Clothing or Equipment – Protective clothing. Solvent resistant boots & clothing.

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.