

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

HMIS

HEALTH 1 REACTIVITY 0
 FLAMMABILITY 0 PERSONAL PROTECTION —

Identity (As Used On Label and List) B5105 Mega Power Powder	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.
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Section I

Manufactured for: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, City, State, and Zip Code) 101 Grobriic Ct #1	Telephone Number for Information: 1-800-571-7347
Fairfield, CA 94534	Date Prepared 10-13-2010
	Signature of Prepare (Optional) REGULATORY DEPT.

Section II - Ingredients / Identity Information

Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	%(Wt.)
Sodium Metasilicte	6834-92-0	2mg/m3	—		20-40

This product is not known to contain any compounds listed and in quantities requiring reporting under SARA Title III Section 313

Section III - Physical Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H ₂ O = 1) Concentrate	>1
Vapor Pressure (mm/hg)	N/A	Melting Point	—
Vapor Density (Air=1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Complete	pH	—
Appearance and Odor— White granular powder, with no odor		% Volatile by Volume	N/A

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limits —	LEL N/A	UEL N/A
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Extinguishing Media – Water fog, foam, gas (CO2, Halon), dry chemical.

Special Fire Fighting Procedures – None

Unusual Fire and Explosion Hazards – None

Section V – Reactivity Data

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

Incompatibility (Materials to Avoid) – Moisture, dusting, incompatibles such as acids. Do not mix with other chemicals.

Hazardous Decomposition or Byproducts – Sodium oxide.

Section VI – Health Hazard Data

Route(s) of Entry:	Eyes? Yes	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic) –

Acute—May cause eye and skin irritation. Can cause skin burns. Harmful if swallowed.

Chronic—Prolonged skin and eye contact may cause dermatitis and conjunctivitis, or other skin or eye conditions.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure:

See Health Hazards Above

Medical Conditions Generally Aggravated –N/A

Emergency and First Aid Procedures.

Eyes—Immediately flush with plenty of water for at least 15 minutes, keeping lids apart. If irritation persists, get immediate medical attention.

Skin—See “Eyes” remove clothing if contaminated.

Inhalation—No hazard.

Ingestion— If person is conscious, give large quantities of water. Do not induce vomiting. Get medical attention immediately.

Section VII – Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled.

Rinse area with water or a diluted, mild acid such as acetic (vinegar) or citric acid. Absorb with floor absorbent, sawdust, or rags.

Waste Disposal Method – Flush down sanitary sewer system or place in sealed container and dispose of according to local regulations for hazardous waste.

Precautions to be Taken in Handling and Storing –

Do not store at temperature extremes. Keep from freezing. Avoid contact with eyes and skin. Do not take internally.

Other Precautions – KEEP OUT OF THE REACH OF CHILDREN.

Section VIII – Control Measures

Respiratory Protection (Specify Type) –

None required.

Ventilation	Local exhaust adequate.
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Protective Gloves – Recommended	Eye Protection – Recommended
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Other protective Clothing or Equipment –None

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc. Do not smoke while using.

While the information and recommendations set forth herein are believed to be accurate as of the date hereon Omega Industrial Supply Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.