

Material Safety Data Sheet

HMIS

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

HEALTH

2

REACTIVITY

0

FLAMMABILITY

0

CORROSIVE

3

Identity (As Used On Label and List)

B4094P Super Lava Plus

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)

101 Grobrie Ct #1

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date Prepared

12-04-2008

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information

Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended.

%(Wt.)

Caustic Soda, Beads

1310-73-2

2mg/cu.m

N/A

Aluminum Alloy

N/R by OSHA

N/A

N/a

This product is not known to contain any compounds listed and in quantities requiring reporting 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

1390°F

Specific Gravity (H₂O = 1)

Concentrate

2.13

Vapor Pressure (mm/hg)

N/D

Melting Point

—

Vapor Density (Air=1)

N/D

Evaporation Rate (Butyl Acetate = 1)

0

Solubility in Water

Very

pH

—

Appearance and Odor— Off white powder

VOC (grams per liter)

0

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

Non Flammable

Flammable Limits

None

LEL

N/A

UEL

N/A

Extinguishing Media – Foam, dry chemical, carbon dioxide

Fire Fighting Procedures –At elevated temperatures (above 120°F) containers may vent, rupture, or burst.

Fire and Explosion Hazards – Keep containers cool. Use equipment or shielding required to protect personnel against bursting, rupturing, venting containers.

Section V – Reactivity Data

Stability

Unstable

Stable

✗

Conditions to Avoid –

This material may be added slowly to water or with dilution and agitation to avoid a violent reaction.

Hazardous Polymerization

May Occur

Will Not Occur

✗

Incompatibility (Materials to Avoid) –. Aluminum, tin, zinc, and alloys containing these materials. Do not mix with strong acids without dilution and agitation to prevent violent or explosive reaction. Avoid contact with leather or wood.

Hazardous Decomposition or Byproducts – None.

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: Corrosive to all body tissues when it comes in contact.

Chronic: The chronic local effect of the skin or the primary irritant.

Dermatitis: Similarly, inhalation of dust, spray, or mist may result in varying degrees of irritation or damage to the respiratory tract tissues and an increased susceptibility to respiratory illness.

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure:

Eyes—This product is destructive to eye tissues on contact. Will cause severe burns that result in damage to the eyes and even blindness.

Skin—This product is destructive to tissue contacted and produces severe burns.

Inhalation—Airborne concentrations of dust, mists, or spray may cause damage to the upper-respiratory tract and even to the lung tissue proper, which could produce chemical pneumonia, depending upon severity of exposure.

Ingestion—This product, if swallowed, can cause severe burns and complete tissue perforation of mucous membranes of the mouth, throat esophagus and stomach.

Proposition 65: state of California safe drinking water and toxic enforcement act of 1986. Warning: In accordance with POP 65, this product contains a chemical (s) known to the state of California to cause, Birth defects and other reproductive harm.

Medical Conditions Generally Aggravated –None Known**Emergency and First Aid Procedures.**

Eyes— Object is to flush material out immediately then seek medical attention. Immediately flush eyes with large amounts of water for about 15 minutes. Hold eyelids apart during the flushing to ensure thorough rinsing. Washing eyes within 1 minute is essential to achieve maximum effectiveness. Seek medical attention.

Skin—Immediately wash contaminated areas with plenty of water. Remove contaminated clothing and footwear and wash clothing before reuse. Discard footwear which cannot be decontaminated. Seek medical attention immediately.

Inhalation—Get person out of contaminated area to fresh air. If breathing has stopped, resuscitate and administer oxygen if readily available. Seek medical attention immediately.

Ingestion—NEVER give anything by mouth to an unconscious person. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. If available, give several glasses of milk. If vomiting occurs spontaneously, keep airway clear. Seek medical attention immediately..

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

Clean up spills immediately by sweeping or shoveling up the material. Liquid spills should be removed by using a vacuum truck. Solid spills should be scooped up and placed in approved containers for disposal. Neutralize remaining traces of material with any dilute inorganic acid such as hydrochloric, sulfuric, nitric, phosphoric, and acetic acid. The spill area should then be flushed with water followed by liberal covering of sodium bicarbonate. All clean-up material should be removed and placed in approved containers to await proper treatment or disposal. Spills on areas other than pavement, e.g., dirt or sand, may be handled by revolving the affected soils and placing in approved containers. Persons performing clean-up work should wear adequate personal protective equipment and clothing.

Waste Disposal Method – The materials resulting from clean-up operations may be hazardous wastes and, therefore, subject to specific regulation. Package, store, transport, and dispose of all clean-up materials and any contaminated equipment in accordance with all applicable Federal, State, and local health environmental regulations. Shipments of waste materials are subject to manifesting requirements per applicable regulations. Appropriate disposal will depend on the nature of each waste material and should be performed by competent and properly permitted contractors. Ensure that all responsible Federal, State, and local agencies receive proper notification of spill and disposal methods.

Precautions to be Taken in Handling and Storing –

Store in cool, dry, well-ventilated area. Keep container tightly closed when not in use. Keep out of reach of children

Section VIII – Control Measures

Respiratory Protection (Specify Type) – Respiration protection is not required under normal use.	Ventilation	Local Exhaust	Adequate
		Mechanical General	

Special Mixing and Handling Instructions— When making solutions, be sure to follow these steps:

1. Always wear all protective clothing.
2. Never add water to product. Always add product to water.
3. Always empty and clean containers of all residues before adding product to avoid possible explosive reaction between product and unknown residues.

Protective Gloves – Gloves should be worn. May be decontaminated by washing with mild soap and water.	Eye Protection – Face shield and goggles or chemicals goggles should be worn.
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Other protective Clothing or Equipment – Coveralls closed to the neck. Chemically resistant safety shoes. Wash contaminated clothing with soap and water and dry before reuse. Safety showers and eyewash stations should be provided in all areas in which handled.

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