

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 2 REACTIVITY 0
FLAMMABILITY 0 PERSONAL PROTECTION

Identity (As Used On Label and List)

B4201 Soak Away

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 Grobric Ct #1

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date Prepared

11-20-2004

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information

Hazardous Components

(Specific Chemical Identity, Common Name(s))

CAS No.

TWA

STEL

Other Limits

Recommended.

%(Wt.)

Sodium Carbonate

497-19-8

None

None

Sodium Hydroxide

1310-73-2

2 mg/m³

None

Sodium Metasilicate

6834-92-0

None

None

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

N/A

Specific Gravity (H₂O = 1) Concentrate

N/A

Vapor Pressure (mm/hg)

N/A

Melting Point

N/A

Vapor Density (Air=1)

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water

Approx 15%

pH (1% Solution)

12.5

Appearance and Odor— White powder, mild odor.

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

None (Cleveland Open Cup)

Flammable Limits

LEL

N/A

UEL

N/A

Extinguishing Media – This product is not combustible. Use water spray, foam, carbon dioxide, or dry chemical.

Special Fire Fighting Procedures – None

Unusual Fire and Explosion Hazards – N/A

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – Open flames, welding arcs or other high temperature sources that induce thermal decomposition, which produce toxic fumes.	Hazardous Polymerization	May Occur	<input type="checkbox"/>
	Stable	X			Will Not Occur	X

Incompatibility (Materials to Avoid) – Strong Acids.

Hazardous Decomposition or Byproducts –.None

Section VI – Health Hazard Data

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

Health Hazards (Acute and Chronic) –
See Below

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

Signs and Symptoms of Exposure:

Eyes— Causes severe burns. Prolonged and repeated contact can cause blindness.

Skin—Causes severe burns and is destructive to tissue.

Inhalation—Can cause severe burns and complete tissue perforation of mucous membranes of the mouth, throat, esophagus and stomach.

Ingestion—Can cause severe burns and complete tissue perforation of mucous membranes of the mouth, throat, esophagus and stomach.

Medical Conditions Generally Aggravated –N/A

Emergency and First Aid Procedures.

Eyes— Flush out immediately for at least 20 minutes with running water and seek medical attention. Washing eyes within one minutes is essential to minimizing eye damage. Hold eyelids apart to ensure flushing of the entire surface.

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.

Section VII – Precautions For Safe Handling and Use

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

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area) Stop leaks if you can do it without risk. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (rubber boots and gloves). Contain spills with dry earth, sand or other non-combustible material and transfer to containers. Sweep up powder spills and transfer to containers. Do not get water inside containers.

Recommended Waste Disposal Method – The materials resulting from the clean up may be hazardous waste and, therefore, subject to specific regulations. Package, store, transport, and dispose 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. Ensure that all responsible federal, state and local agencies receive proper notification of spills and disposal methods.

Precautions to be Taken in Handling and Storing –

Keep in a cool, dry place and do not stack or palletize over three high.

Other Precautions – KEEP OUT OF REACH OF CHILDREN

Section VIII – Control Measures

Respiratory Protection (Specify Type) –

None under normal use conditions.

Ventilation	Local Exhaust	Adequate	Special
	Mechanical (General)		Other

Protective Gloves – Rubber or polymer gloves	Eye Protection – Goggles or face shield
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Other protective Clothing or Equipment –N/A

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.