

# 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

<b>HEALTH</b>	<b>1</b>	<b>REACTIVITY</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>	<b>PERSONAL PROTECTION</b>	<b>N/A</b>

Identity (As Used On Label and List)

**B4101 Acid Absorb**

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

06-04-2004

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.

%(Opt.)

Sodium Bicarbonate

144-55-8

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

N/A

Specific Gravity (H<sub>2</sub>O= 1)

N/A

Vapor Pressure

N/A

Melting Point

60°C (140°F)

Vapor Density

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water @ 18°C (64°F)

7.8g/100g

pH (0.1 Molar @ 25°C (77°F))

8.3

% by weight =

Appearance and Odor—

White crystalline powder, odorless

% Volatiles by Volume @ 21°C(70°F))

0

## Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

Non Flammable

Flammable Limits

N/A

LEL

N/A

UEL

N/A

**Extinguishing Media** – Use any means suitable for extinguishing surrounding fire.

**Special Fire Fighting Procedures** – Use protective clothing and breathing equipment appropriate for the surrounding fire.

**Fire and Explosion Hazards** – Not considered to be hazard.

**Section V – Reactivity Data**

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – Heat, moisture, incompatibles.	Hazardous Polymerization	May Occur	<input type="checkbox"/>
	Stable	⌘			Will Not Occur	⌘

**Incompatibility (Materials to Avoid)** –Reacts with acids to form carbon dioxide. Dangerous reaction with monoammonium phosphate or a sodium-potassium alloy.

**Hazardous Decomposition or Byproducts** –Gaseous carbon dioxide.

**Section VI – Health Hazard Data**

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	No	No

**Health Hazards (Acute and Chronic)** –  
None

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
N/A	N/A	N/A	N/A

**Signs and symptoms of Exposure:**

- Eyes—Contact may cause mild irritation, redness, and pain.
- Skin—No adverse effects expected.
- Inhalation—High concentrations of dust may cause coughing and sneezing.
- Ingestion—Extremely large oral doses may cause gastrointestinal disturbances.

**Medical Conditions Generally Aggravated** – None Known.

**Emergency and First Aid Procedures.**

- Eyes—Wash thoroughly with running water. Get medical advice if irritation develops.
- Skin—Not expected to require first aid measures.
- Inhalation—Remove to fresh Air. Get Medical attention for any breathing difficulty.
- Ingestion—Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical advice.

**Section VII – Precautions For Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled –**

- Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section VIII.
- Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Small amounts of residue may be Flushed to sewer with plenty of water.

**Waste Disposal Method** – If material cannot be salvaged, the preferred method of disposal is in a secured landfill in Accordance with all local, state and federal environmental regulations.

**Precautions to be Taken in Handling and Storing –**

Keep in a well closed container stored under cold to warm conditions, 2 to 40°C (36 to 104°F) Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warning and precautions listed for the product.

**Other Precautions** –KEEP OUT OF REACH OF CHILDREN

**Section VIII – Control Measures**

**Respiratory Protection (Specify Type) –**

Respirators NIOSH approved: for conditions of use where exposree to dust or mist is apparent

Ventilation	Local Exhaust	Adequate	Special
	Mechanical (General)	Adequate	Other

Protective Gloves – Recommended	Eye Protection – Chemical Goggles
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**Other protective Clothing or Equipment** – Clean body-covering clothing. Eye wash fountain and quick-drench facilities in the work area.

**Work/Hygienic Practices** – Normal. Wash thoroughly before eating, drinking, smoking, using restroom, etc.

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.