

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

B

Identity (As Used On Label and List)

G3097 Auto Scrub

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

03-27-2009

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information

Hazardous Components (Specific

Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

TWA

ACGIH-TLV

TWA

Other Limits

Recommended.

%(Opt.)

Sodium Tripolyphosphate

7758-29-4

N/A

N/A

<2%

Sodium Silicate

1344-09-8

Oxide Traces

None

<8%

Nonyl Phenol Ethoxylate

009016-45-9

None

None

<6%

Ethylene Glycol Monobutyl Ether

111-76-2

50 ppm

150 ppm

<4%

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

N/A

Specific Gravity (H₂O = 1)
Concentrate

1.085

Vapor Pressure

Not tested

Melting Point

N/A

Vapor Density

Not tested

Evaporation Rate (Butyl Acetate = 1)

1.06

Solubility in Water

100%

pH

11.0><11.5

% Volatile

N/A

VOC % (concentrate only)

0.12%

Appearance and Odor—Clear Dark Purple with faint amine odor.

Section IV – Fire and Explosion Hazard Data

Flash Point

This product is non-combustible

Flammable Limits

N/D

LEL

N/D

UEL

N/D

Extinguishing Media – As for surrounding area.

Fire Fighting Procedures – Not available for this product

Fire Fighting Equipment— Wear Full protective clothing and self contained breathing apparatus.

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – None	Hazardous Polymerization	May Occur	<input type="checkbox"/>
	Stable	X			Will Not Occur	X

Incompatibility (Materials to Avoid) – Because of the slight alkaline nature of this product, avoid contact with acids.

Hazardous Decomposition or Byproducts –Heated to decomposition, it emits fumes of sodium oxide, temperatures above 884 degrees c evolve toxic sulfur oxides.

Section VI – Health Hazard Data

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

Health Hazards (Acute and Chronic) –
See signs and symptoms

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

Signs and symptoms of Exposure:

Eyes—Direct eye contact may produce irritation.

Skin—Continuous contact may cause skin irritation.

Ingestion—Ingestion of large amounts may cause gastrointestinal upset.

Inhalation—May cause irritation to nose and throat.

Medical Conditions Generally Aggravated –N/A

Emergency and First Aid Procedures.

Eyes—In case of contact, immediately flush eyes with water for at least 15-20 minutes. Lift upper and lower lids and rinse well under them. Get immediate medical attention.

Skin— Immediately rinse material off skin with running water; remove contaminated clothing and shoes. Then wash with soap and water. If heavy contamination has occurred, then pile the clothing in a manner which limits further exposure and insert them into washing machine. Other wise, thoroughly clean contaminated clothing and shoes before use. Get medical attention if irritation persists.

Ingestion—Do not induce vomiting. Do not give anything by mouth to an unconscious person. Immediately drink large quantities of milk or water. Get medical attention.

Inhalation—Remove from exposure. If individual is not breathing, administer cardiopulmonary resuscitation (CPR) and get immediate medical attention. If individual is breathing, but with difficulty, get medical attention.

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

Wear protective clothing and equipment. (Never discharge directly into a lake, pond, stream, river, or other natural body of water.) Sweep up and recycle into process if contamination does not present a problem. Use appropriate protective equipment if dust is generated or contact with eyes or skin is expected. Flush any residues down an sanitary sewer only.

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

Precautions to be Taken in Handling and Storing –

Store in a cool, dry, well ventilated place away from heat, cold, and/or acids. Protect from freezing. Use approved equipment for transportation of drums to avoid puncturing or rupturing. Do not use air pressure to transfer.

Other Precautions –Keep out of reach of children. Follow directions on the container.

Section VIII – Control Measures**Respiratory Protection (Specify Type) –**

Use general room ventilation or local exhaust ventilation to keep airborne exposure to prevent release of airborne dust into the work environment. If ventilation is not adequate to keep the airborne concentration below the TLV, wear an approved respirator.

Ventilation	Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.
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Protective Gloves –

Wear impervious gloves.

Eye Protection –

Use chemical safety goggles.

Other protective Clothing or Equipment – Apron and eye wash station.

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