

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

3

REACTIVITY

1

FLAMMABILITY

1

PERSONAL PROTECTION

Identity (As Used On Label and List)**G3051P WT 8000 Cooling Tower Inhibitor**

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

11-03-2006

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information**Hazardous Components**

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA

ACGIH-CEIL

Other Limits

Recommended

%(Wt.)

Formaldehyde	50-00-0	0.75 ppm TWA 2 ppm (STEL)	0.3 ppm 0.37mg/m ³		.01
Potassium Hydroxide	1310-58-3	N/A	2 mg/m ³		19.3

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	>100°F (212°F)	Specific Gravity (H₂O = 1) Concentrate	N/A
Vapor Pressure (mm/hg)	1.29 g/cm ³	Melting Point/Freezing	N/A
Vapor Density (Air=1)	N/A	pH (100 ppm in water)	8-9
Solubility in Water	Easily soluble	pH (neat)	>12 (basic)

Appearance and Odor—Dark amber liquid with slight ammoniacal odor.

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)	Flammable Limits >100°F (212°F) Closed Cup	LEL N/A	UEL N/A
--	--	-------------------	-------------------

Extinguishing Media – Water fog, carbon dioxide, foam, dry chemical.

Special Fire Fighting Procedures –Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Unusual Fire and Explosion Hazards – N/A

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid –	Hazardous Polymerization	May Occur	
	Stable	X			Will Not Occur	X

Incompatibility (Materials to Avoid) – Strong acids.

Hazardous Decomposition or Byproducts – Oxides of phosphorus, nitrogen and/or carbon.

Section VI – Health Hazard Data

Route(s) of Entry:	Eyes? Yes	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No	

Signs and Symptoms of Exposure:

Eyes—Very hazardous in case of eye contact (irritant, corrosive). Inflammation of the eye is characterized by redness, watering, and itching.

Skin—Hazardous in case of skin contact (irritant). Non-corrosive for skin. Non-sensitized for skin. Skin contact may produce burns. Skin inflammation is characterized by itching, scaling, reddening or occasionally, blistering.

Inhalation—Hazardous in case of inhalation. Effects will depend on concentration and length of time of exposure.

Ingestion—Not expected to be a primary route of exposure.

Medical Conditions Generally Aggravated –None Known

Emergency and First Aid Procedures.

Eyes— Flush immediately with copious amounts of tap water or normal saline (minimum of 15 minutes). Take exposed individual to a health care professional, preferably an ophthalmologist for further evaluation.

Skin—Wash exposed area with plenty of soap and water. Repeat washing. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists consult a health care professional.

Inhalation—if exposure by inhalation is suspected, immediately move-exposed individual to fresh air. If individual experienced nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek a health care professional immediately.

Ingestion—DO NOT INDUCE VOMITING. Rinse with copious amounts of water or milk, first. Irrigate the esophagus and dilute stomach contents by slowly giving 1-2 glasses of water or milk. Avoid giving alcohol or alcohol related products. In cases where the individual is semi-comatose, comatose or convulsing. DO NOT GIVE FLUIDS BY MOUTH. In case of intentional ingestion of the product seek medical assistance immediately; take individual to nearest medical facility.

Section VII – Precautions For Safe Handling and Use

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

Before responding to a spill or leak of this product, review each section of this MSDS. Insure that the spilled or leaked product does not come into contact with material listed as incompatible. If irritating fumes are present, consider evacuation of enclosed areas.

Initially minimize area affected by the spill or leak. Block any potential routes to water system (e.g., sewers, streams, lakes, etc.). Based on the product's toxicological and chemical properties, and on the size and location of the spill or leak assess the impact on contaminated environments (e.g. water systems, ground, air equipment, etc). There are no methods available to completely eliminate any toxicity this product may have on aquatic environments. Spill or leak residuals may have to be collected and disposed of. Clay soil or commercially available absorbents may be used to recover any material that cannot readily be recovered as pure product.

Waste Disposal Method – Follow federal, state, and local regulation governing and disposal of waste materials.

Precautions to be Taken in Handling and Storing –

Store in cool, dry area. Seal containers when not in used..

Other Precautions –KEEP OUT REACH OF CHILDREN

Section VIII – Control Measures

Respiratory Protection (Specify Type) – When misting may occur in the work area a NIOSH/MSHA approved respirator may be required. Use a respirator approved for the material and level of exposure.

Ventilation	Local Exhaust	Adequate	Special
	Mechanical (General)	Adequate	Other
Protective Gloves – Rubber gloves	Eye Protection – Safety glasses or goggles.	Other protective Clothing or Equipment – Eye wash station is recommended. Body protective clothing and shoes are required.	

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