



SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

OMEGACHEM

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name **OMEGA CHEM**
Reference Code MTEQ
Product # 008

1.2 Uses and uses advised against

Use(s) HOT TANK CLEANER

1.3 Details of the supplier of the safety data sheet

Supplier name **OMEGASONICS**
Address 330 E. East St, Suite A, Simi Valley, CA 93065
Telephone 1-805-853-0876/Toll Free: 1-800-669-8227
Fax 1-805-583-0561
Email omegasonics@omegasonics.com
Website www.omegasonics.com

1.4 Emergency telephone number(s)

Emergency 1-800-535-5053
International 1-352-323-3500

2. HAZARDS IDENTIFICATION

CLASSIFICATION: **UN1824**

SIGNAL WORD: **DANGER**



SYMBOLS:

KEEP OUT OF REACH OF CHILDREN!

HAZARD STATEMENT: Causes skin burn and serious eye damage.
 May corrode aluminum and other amphoteric metals.
 Do not use on anodized or polished aluminum.

PRECAUTION STATEMENT: Wear protective goggles, gloves, and clothing.
 Wash contaminated areas with water. In case of contact consult a physician.
 Wash hands after use.

GENERAL ADVICE: Follow instructions and use good hygienic practices.

EYES: In case of contact, wash eyes. Remove contact lenses. Consult a physician immediately.

SKIN: Wash skin with water until irritation stops. Wash clothes before reuse.
 Consult a physician for severe burns.

INHALATION: Remove victim to fresh air.

INGESTION: Drink large amounts of water to dilute cleaner. Consult a physician immediately. Mucosal damage can occur counter indicating gastric lavage.

STORAGE: Store in original container indoors between 40° and 100° F.

DISPOSAL: Dispose of in accordance with federal, state, and local regulations. Unused product should be disposed of as a hazardous waste.

OTHER HAZARD: None known.

OTHER INFORMATION: None.



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3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS #	PERCENT	TLV
Sodium Hydroxide	1310-73-2	<40	

4. FIRST AID MEASURES

EYES	Wash with water until irritation stops. Consult a physician.
INHALATION	Move victim to fresh air and make comfortable.
SKIN	Remove contaminated clothes and wash skin with clean water until irritation subsides. In cases of severe reaction consult a physician. Wash clothing before reuse.
INGESTION	Drink copious amounts of water to dilute cleaner. Mucosal damage may counter indicate gastric lavage. Consult a physician. Never give water or anything to an unconscious person.
OTHER	None.

5. FIRE HAZARD

NONE	Water based product
FIREFIGHTING PROCEDURE:	N/A
EXPLOSION/REACTIVITY DATA:	Nonreactive and not explosive.

6. ACCIDENTAL RELEASE MEASURES

Contain spill and clean up excess liquid using a wet vac or mop. Dispose of waste in accordance with federal, state, and local regulations. Wash area to sewer in compliance with regulations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Use approved hygienic and safety practices when handling product. Wear appropriate protective goggles, gloves, and clothing. Have adequate ventilation to ensure safe usage.

7.2 Conditions for safe storage, including any incompatibilities

Store in original sealed container indoors between 40° and 100° F and store apart from reactive products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:	3mg/m ³ mist only
PERSONAL PROTECTION:	Wear glasses, goggles, or face shield when handling product. Chemical resistant gloves, aprons, and boots should be worn when handling product.
RESPIRATORY PROTECTION:	Not necessary with normal ventilation. In confined area provide ventilation to prevent vapor build up.
HYGENIC PRACTICES:	Wash hands after using and before eating.





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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear amber liquid with a mild detergent odor		
BOILING POINT	212°	SPG	1.411
VAPOR PRESSURE	25mm	PERCENT VOLITILE	>50
EVAPORATION RATE	1(water=1)	SOLUBILITY	100%
pH	13-14	VAPOR DENSITY	N/A
FLAMMABILITY	Non-flammable	REACTIVITY	Stable

10. STABILITY AND REACTIVITY

STABILITY:	Stable	REACTIVITY:	Not reactive
HAZARDOUS POLYMERIZATION:	Will not occur	FLAMMABILITY:	Water based - non flammable
INCOMPATIBLE MATERIALS:	Strong acids and oxidizers. Do not mix product with other products.		

11. TOXICOLOGICAL INFORMATION

SYMPTOMS FOR ROUTES OF EXPOSURE

INHALATION:	Mucosal irritation to nose and respiratory tract.
SKIN:	Irritation and redness and possible chemical burns.
EYE CONTACT:	Irritation and redness.
INGESTION:	Chemical burns to mouth, throat, and stomach; pain, nausea, vomiting, and diarrhea.

12. ECOLOGICAL INFORMATION

Product is water soluble, biodegradable, and non-toxic.

13. DISPOSAL CONSIDERATIONS

Neutralize then sewer or landfill in accordance with local, state, and federal regulations. Unused product is considered a hazardous waste.

14. TRANSPORT INFORMATION

Ship in DOT approved containers using approved transportation means.

15. REGULATORY INFORMATION

DOT: UN1824 CORROSIVE LIQUID NOS (SODIUM HYDROXIDE), 8, PGII

16. OTHER INFORMATION

NFPA Health 2	Flammability 0	Instability 0	Other
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GENERAL DISCLAIMER Information provided is correct to the best of our knowledge at current time. Since use of the product is out of the control of the supplier, no warranty for the suitability and use of the product in an application is given or implied.