

SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: OMEGA RUST PROTECTANT	Emergency Phone #: 1-800-535-5053
Supplier's Name: OMEGASONICS, INC.	International #: 1-352-323-3500
Supplier's Address: 330 EAST EASY STREET, SUITE A SIMI VALLEY, CA 93065	Reference code: MTEQ
Phone: 800-583-0875	Product #: 081
Chemical Name: Alkaline antirust compound	
Chemical Family: Corrosion inhibitor for steel	
HMIS Hazard Code: Health 1, Flammability 0, Reactivity 1	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
*Sodium nitrite	7632-00-0	<4	None

*Material has no TLV or high level of toxicity to humans. Listed above so that reaction with secondary amines if found in other processing aids can be avoided. Chemical reaction with secondary amines can form potentially carcinogenic nitrosamines. It is also an oxidizing agent but not hazardous in this water based product.

SECTION 3 - COMPOSITION

Trade Secret

SECTION 4 – FIRST AID MEASURES

Emergency First Aid:
Eyes: Flush with water for 15 minutes. Consult a physician if irritation persists.
Skin: Wash from skin until irritation stops. Remove contaminated clothing and wash before reusing.
Ingestion: Drink lots of water and see a physician.

SECTION 5 - FIRE AND EXPLOSION DATA

Non flammable water based product with no flash or fire hazard.
Flash Point (F) / Method: None—TCC
Flammable Limits: NA
Extinguishing Media: None required
Special Fire Fighting Procedures: None required
Unusual Fire &Explosion Hazards: None

SECTION 6 - PHYSICAL AND CHEMICAL DATA

Boiling Point (F): 212 F
Vapor Pressure: 25mm
Vapor Density: NA
Solubility In Water: 100%
Appearance / Odor: Clear odorless liquid
Specific Gravity: 1.090
% Volatile: <80
Evaporation Rate: (water=1) 1
VOCS: 0
Other:

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Pick up excess with a mop or wet-vac, wash residue to sewer with lots of water. Product is biodegradable and water soluble.
Waste disposal method: Sewer or landfill following local regulations.

SECTION 8 – WASTE DISPOSAL METHOD

Neutralize with weak acid then sewer or landfill following federal, state, and local regulations. Nontoxic and biodegradable.

SECTION 9 – HANDLING AND STORAGE

Precautions to be taken in handling and storage: Store between 40 - 100 F in closed containers.
Other Precautions: Keep out of the reach of children.

SECTION 10 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: Strong acid and secondary amines. Product can form carcinogenic nitrosamines if reacted with secondary amines.
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION 11 – CONTROL MEASURES

Respiratory Protection: None required when used as directed. General ventilation adequate.
Protective Gloves: Yes, rubber gloves when handling concentrate.
Eye Protection: goggles or glasses
Other Protective Equipment: Water source for eye wash and skin washing. Wear protective clothing if use mat result in contamination of clothing.
Hygienic practices: Wash hands after handling and before eating.

SECTION 12 – HEALTH HAZARD DATA	SECTION 13 – TOXICOLOGICAL INFORMATION
<p>Effects of Overexposure Route of Entry: Inhalation: No Skin: No Ingestion: Yes</p> <p>Health Hazards: None from vapors. Concentrate is an eye irritant. Concentrate will irritate skin. Ingestion causes severe diarrhea.</p> <p>Carcinogenicity: NPT: No IARC: No OSHA Regulated : No</p> <p>Symptoms of Exposure: Irritated eyes and possible skin irritation from prolonged contact with the cleaner concentrate. Severe diarrhea and gastrointestinal irritation from ingestion of the concentrate. Do not induce vomiting.</p>	<p>Product is non toxic.</p>
SECTION 14 – ECOLOGICAL INFORMATION	SECTION 15 – TRANSPORTATION INFORMATION
<p>Product is water soluble, non-toxic and biodegradable.</p>	<p>Ship in DOT approved containers suitable for hazardous water based cleaner and in a suitable truck.</p>
SECTION 16 – REGULATORY INFORMATION	
<p>Not Regulated</p>	

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By: JS