

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: OMEGA RUST PROTECTANT **Suppliers**
Name: BENNETT DIRECT Ltd ABN: 93 413 737 810
Address: 23-27 Sheperd St, MARRICKVILLE NSW 2204
Phone: 1300 310 410

Emergency Phone #: POISONS INFORMATION CENTRE
AUSTRALIA TEL: 131 126 NEW ZEALAND TEL: 0800 764 766
Reference code: MTEQ
Product code: 081

Chemical Name: Alkaline antirust compound **Chemical Family:**
Corrosion inhibitor for steel

SECTION 2-HAZARDOUS INGREDIENTS

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

*Materials 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-PHYSICAL DATA

Boiling Point (F): 212 F
Vapor Pressure: 20 mm @ 75F
Vapor Density: NA
Solubility In Water: 100 %
Appearance / Odor: Clear odorless liquid
Specific Gravity: 1.090
% Volatile: <80
Evaporation Rate: (water=1) 1
Other:

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F) / Method: none—TOC
Flammable Limits: NA
Extinguishing Media: None required
Special Fire Fighting Procedures: None required
Unusual Fire &Explosion Hazards: None

SECTION 5-HEALTH HAZARD DATA

Threshold Limit Value: None
Effects of Overexposure: None. Concentrate is an eye irritant. Ingestion will cause severe diarrhea.
Emergency & First Aid Procedures: None required in normal use. Eye contact, wash eyes with water until irritation stops. If it persists see a physician. If ingested drink lots of water and see a physician immediately.
Carcinogenicity: NA

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: None
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

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.
Waste disposal method: Sewer or landfill following local regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required when used as directed
Ventilation: NA
Protective Gloves: Rubber or vinyl
Eye Protection: Yes—glasses or goggles
Other Protective Equipment: Eyewash water source.

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store between 35 and 150 F. Keep containers closed.
Other Precautions: Keep out of the reach of children.

Date Prepared: 12/01/13

By: FCP