



SAFETY DATA SHEET

Omega Descaler

(SIMILAR TO OSHA FORM 174)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name OMEGA DESCALER
Reference Code MTEQ
Product # 102

1.2 Uses and uses advised against

Use(s) NON HAZARDOUS ACID CLEANER

1.3 Details of the supplier of the safety data sheet

Supplier name Bennett Direct Pty Ltd ABN: 93 413 737 810
Address 23-27 Sheperd St, MARRICKVILLE NSW 2204
Telephone Tel: 1300 310 410 FAX: +61 2 9572 6565

1.4 Emergency telephone number(s)

Emergency- POISONS INFORMATION CENTRE AUSTRALIA TEL: 131 126 NEW ZEALAND TEL: 0800 764 766

2. HAZARDS IDENTIFICATION

CLASSIFICATION: UN1760

SIGNAL WORD: DANGER

SYMBOLS:



HAZARD STATEMENT Causes skin burn and serious eye damage. KEEP OUT OF REACH OF CHILDREN. 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.

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-



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3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

| Ingredient | CAS # | PERCENT | TLV |
|---------------|---------|---------|-----|
| Glycolic Acid | 79-14-1 | >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 | |

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. Store apart from reactive products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES 3mg/m³ 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 sharp detergent odor

| | | | |
|------------------|---------------|------------------|--------|
| BOILING POINT | 212 | SPG | 1.155 |
| VAPOR PRESSURE | 25 | PERCENT VOLITILE | >70 |
| EVAPORATION RATE | 1(water=1) | SOLUBILITY | 100% |
| pH | 2 | VAPOR DENSITY | N/A |
| FLAMMABILITY | Non-flammable | REACTIVITY | Stable |

10. STABILITY AND REACTIVITY

| | | | |
|-------------------------|----------------|--------------|---------------------------|
| STABILITY | Stable | REACTIVITY | Not reactive |
| HAZARDOUS POLMERIZATION | Will not occur | FLAMMABILITY | Water based non flammable |

INCOMPATIBLE MATERIALS. Strong alkali 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: UN1760 CORROSIVE LIQUID NOS (GLYCOLIC ACID), 8, PGIII

16. OTHER INFORMATION

NFPA Health 2 Flammability 0 Instability 0 Other

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.