



Premclean industrial Man. Ltd
P.O.Box 54901
3729 Lemesos
Tel. 25343160

SAFETY DATA SHEET

ISSUE 2 REVISION 1 APRIL 2007

1. IDENTIFICATION OF PREPARATION / TRADE NAME / PURPOSE

PRODUCT **DESCALE** CODE NUMBER **103004 (5Ltr)**
 PURPOSE **Descaler**

2. COMPOSITION / INFORMATION ON INGREDIENTS

| COMPONENT(S) | % COMPOSITION PARAMETERS | C.A.S. NUMBER(S) |
|-------------------------|--------------------------|------------------|
| Orthophosphoric acid | At least 10% | 7664-38-2 |
| Alkyl phenol ethoxylate | Between 1-10% | 69011-36-5 |
| Sodium Metasilicate | Between 0.1-1% | 6834-92-0 |
| Water | Upto 100% | |

| EEC COMPOSITION REQUIREMENTS <small>Contains among other components</small> | % COMPOSITION PARAMETERS |
|---|--------------------------|
| Non ionic surfactants | Between 1-10% |

3. HAZARD IDENTIFICATION

PRINSIPAL HAZARDS

This product is no classified dangerous in accordance with the Chemical (Hazard Information and Packaging) regulations 1994. However as with all industrial and institutional chemical products and in compliance with the control of substances hazardous to health regulations Good Housekeeping should prevail with regard to section 4-16 inclusive concerning Handling, Storage, First Aid, Disposal etc. Some Risk and Safety Phrases of the Raw materials used are

C.O.S.H.H. - CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH

4. FIRST AID MEASURES - POSSIBLE HAZARD

| | |
|--------------------|---|
| (a) Skin | Wash off with soap and water |
| (b) Eyes | Rinse with plenty of water |
| (c) Ingestion | Drink plenty of water. Do not induce vomiting. Obtain medical attention. |
| (d) Inhalation | |
| (e) Medical Advice | No hazard which require special first aid measures Urgent professional advise regarding First Aid may be obtained by calling 199 |

5. FIRE FIGHTING MEASURES

IS THIS PRODUCT FLAMABLE ?

| YES | NO |
|-----|-------------------------------------|
| | <input checked="" type="checkbox"/> |

| | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| WATER | FOAM | CO ₂ | DRY CHEMICAL |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

EXTINGUISHING MEDIA IN CASE OF FIRE

Further information: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

11.a TOXICOLOGICAL INFORMATION

LD 50 >2.000 mg/kg

Skin irritation: **Irritating**
 Eye irritation: **Irritating**
 Sensitization: **Not sensitizing**
 Genotoxicity in vitro: **Not mutagenic**

6. ACCIDENTAL RELEASE MEASURES

Prevent from entering drains, surface and ground water. If such accidental release occurs contact Water Authority immediately and attempt to contain spill with absorbent and refer to Section 13 Disposal Considerations.

7. HANDLING AND STORAGE

- Handle in accordance with CHIP/COSHH requirements refer Sections
 - 3/8
 - Storage at at cool and dry place
 - Storage at ambient temerature essential
 - Avoid extremes of temperature - Frost/Heat
- STORAGE SHELF LIFE - The **MINIMUM** storage of unopened sealed containers is 12 months unless otherwise specified in the box

