1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY

1.1 CHEMICAL PRODUCT

SOFTICIL CAM PASTE

1.2 APPLICATION

TEXTILE AUXILIARY

1.3 COMPANY IDENTIFICATION

I.C.I Pakistan Ltd.

1.4 EMERGENCY TELEPHONE

111-100-200

2. COMPOSITION/ INFORMATION ON INGREDIENTS

2.1 CHEMICAL DESCRIPTION

QUARTERNISED AMMONIUM SALT DERIVATIVE

2.2 HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>C.P.L CLASS</th>
<th>CAS No.</th>
<th>EINECS NO</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td>N.A</td>
<td>NA</td>
<td>N.A</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

THIS PRODUCT CONTAINS NO HAZARDOUS MATERIAL
4. FIRST AID MEASURES

4.1 EYE CONTACT    FLUSH EYE LIBERALLY WITH WATER
                   IF IRRITATION PERSIST OBTAIN MEDICAL ATTENTION
4.2 SKIN CONTACT   WASH SKIN WITH WATER, USING SOAP
4.3 INGESTION      TREAT SYMPTOMATICALLY
4.4 INHALATION     NOT APPLICABLE

5. FIRE EXTINGUISHING MEDIA

5.1 EXTINGUISHING MEDIA   N.A
5.2 FIRE AND EXPLOSION HAZARDS  THE PRODUCT IS NOT FLAMMABLE
5.3 PROTECTIVE MEASURES  N.A

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS   NONE
6.2 ENVIRONMENTAL PRECAUTIONS   NONE
6.3 CLEANING UP     ABSORB ONTO SAND OR SAW DUST AND SWEEP UP

7. STORAGE AND HANDLING

7.1 STORAGE            STORE AT ROOM TEMPERATURE PROTECT FROM FROST
7.2 RECOMMENDED SHELF LIFE  12 MONTHS
7.3 HANDLING           HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE
                       PRACTISES AND USUAL SAFETY MEASURES

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL                     NONE
8.2 ENGINEERING MEASURES                    NONE

8.3 PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION   NOT REQUIRED
HAND PROTECTION           WEAR GLOVES
EYE PROTECTION            WEAR GOGGLES
SKIN PROTECTION           AVOID CONTACT WITH SKIN

9. PHYSICAL/ CHEMICAL PROPERTIES

9.1 APPEARANCE             WHITE – FAWN CREAMY DISPERSION
9.2 ODOUR                   N.A
9.3 PH                      4.0 – 6.0
9.4 VISCOSITY               NOT ASSESSED
9.5 FREEZING POINT         NOT ASSESSED
9.6 FREEZE THAW RECOVERY   NOT ASSESSED
9.7 BOILING POINT          NOT ASSESSED
9.8 MELTING POINT          NOT ASSESSED
9.9 FLASH POINT            NOT ASSESSED
9.10 AUTOFLAMMABILITY      NOT ASSESSED
9.11 EXPLOSIVE PROPERTIES  NOT ASSESSED
9.12 VAPOUR PRESSURE       NOT ASSESSED
9.13 VAPOUR DENSITY        NOT ASSESSED
9.14 RELATIVE DENSITY      NOT ASSESSED
9.15 SOLUBILITY            DISPERSABLE IN HOT WATER
9.16 PARTITION COEFFICIENT NOT ASSESSED
10. STABILITY AND REACTIVITY

10.1 STABILITY
STABLE UNDER NORMAL WORKING CONDITIONS

10.2 CONDITIONS TO AVOID
NONE KNOWN

10.3 MATERIALS TO AVOID
NONE KNOWN

10.4 RECOMMENDED MATERIALS FOR EQUIPMENT
COMPATIBLE WITH MOST MATERIALS

10.5 HAZARDOUS DECOMPOSITION PRODUCTS
NONE KNOWN

11. TOXICOLOGICAL INFORMATION

11.1 SHORT TERM EFFECTS

EYE CONTACT
IRRITANT TO EYES

SKIN CONTACT
IRRITANT TO SKIN

INGESTION
NOT ASSESSED

INHALATION
NOT ASSESSED

11.2 CHRONIC EFFECTS
N.A.

12. ECOLOGICAL INFORMATION

12.1 LC 50
N.A.

12.2 BOD
N.A.

12.3 COD
N.A.

12.4 OTHER
N.A.

13. DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS i.e. TIPPING

14. TRANSPORT INFORMATION

14.1 PACKAGING
175 & 50 Kg PACKING
14.2 FREIGHT CLASSIFICATIONS

UN NUMBER            NOT APPLICABLE
ADR NUMBER         NOT APPLICABLE
IMDG NUMBER                                       NOT APPLICABLE
PACKING GROUP                   NOT APPLICABLE
TERM CARD                        NOT APPLICABLE

15. REGULATORY INFORMATION

15.1 C.P.L CLASSIFICATION                          NOT APPLICABLE
HAZARD PICTOGRAM                            NOT APPLICABLE

RISK PHRASES                                        R-36
SAFETY PHRASES                                    S-26

15.2 OTHER LEGISLATION                            NOT APPLICABLE

16. OTHER INFORMATION

WATER POLLUTING CLASS (WGK) = 1

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