SOFTWARE FAS
ICI Pakistan Ltd.
5 WEST WHARF KARACHI
EMERGENCY TELEPHONE: 111-100-200

SECTION NUMBER AND HEADING

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY
2. COMPOSITION/ INFORMATION ON INGREDIENTS
3. HAZARDS IDENTIFICATION
4. FIRST AID MEASURES
5. FIRE FIGHTING MEASURES
6. ACCIDENTAL RELEASE MEASURES
7. STORAGE AND HANDLING
8. EXPOSURE CONTROLS/ PERSONAL PROTECTION
9. PHYSICAL/ CHEMICAL PROPERTIES
10. STABILITY AND REACTIVITY
11. TOXICOLOGICAL INFORMATION
12. ECOLOGICAL INFORMATION
13. DISPOSAL CONSIDERATIONS
14. TRANSPORT INFORMATION
15. REGULATORY INFORMATION
16. OTHER INFORMATION

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY

1.1 CHEMICAL PRODUCT
SOFTICIL FAS

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
C.P.L CLASS
CAS No.  EINECS NO  WT %
NONE  N.A  NA  N.A  N.A
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
NOT REQUIRED

5.2 FIRE AND EXPLOSION HAZARDS
THE PRODUCT IS NOT FLAMMABLE

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
06 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

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

9. PHYSICAL/ CHEMICAL PROPERTIES

9.1 APPEARANCE  LIGHT YELLOW TO OFF WHITE POURABLE PASTE
9.2 ODOR  CHARACTERISTIC OF FATTY ACID
9.3 PH  4.5 – 6.5
9.4 SOLUBILITY  DISPERSABLE IN HOT WATER

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  NONE
12. ECOLOGICAL INFORMATION

12.1 Acute Oral toxicity: LD 50 > 2000 mg product/l

13. DISPOSAL CONSIDERATIONS

DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS i.e. TIPPING

14. TRANSPORT INFORMATION

14.1 PACKAGING 200 Kg PLASTIC DRUM

14.2 FREIGHT CLASSIFICATIONS Xi

15. REGULATORY INFORMATION

15.1 C.P.L CLASSIFICATION NOT APPLICABLE

HAZARD PICTOGRAM Xi

RISK PHRASES R-36

SAFETY PHRASES S-26

15.2 OTHER LEGISLATION NOT APPLICABLE

16. OTHER INFORMATION

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