



## **SOFTICIL FAS**

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

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### **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<br>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**

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	LIGHT YELLOW TO OFF WHITE POURABLE PASTE
9.2 ODOUR	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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