



## **SOFTICIL NIS EXTRA**

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 NIS EXTRA
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	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	
	RESPIRATOR PROTECTION	NOT REQUIRED
	HAND PROTECTION	WEAR GLOVES
	EYE PROTECTION	WEAR GOGGLES
	SKIN PROTECTION	AVOID CONTACT WITH SKIN
<b>9.</b>	<b>PHYSICAL/ CHEMICAL PROPERTIES</b>	
9.1	APPEARANCE	WHITE - OFF WHITE FLOWABLE LIQUID
9.2	ODOUR	N.A
9.3	PH	6.5 – 7.5
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	Xi



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 Xi



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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