



## TEXICIL BINDER AN-PB

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	TEXICIL BINDER AN-PB
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	POLYACRYLATE, ANIONIC SURFACTANTS, IN WATER		
2.2	HAZARDOUS INGREDIENTS	INDEX-Number	EINECS NO	WT %
	DEG	603-140-00-6	203-872-2	1<3



**3. HAZARDS IDENTIFICATION**

**WARNING STATEMENT:**

NO PARTICULAR HAZARDS KNOWN.

**4. FIRST AID MEASURES**

- |     |              |   |
|-----|--------------|---|
| 4.1 | EYE CONTACT  | IMMEDIATELY FLUSHES EYES WITH CLEAN WATER AND GET IMMEDIATE EMERGENCY MEDICAL ATTENTION.                    |
| 4.2 | SKIN CONTACT | DO NOT CONTACT LONG TERM WITH SKIN, IN CASE OF CONTACT, IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER.        |
| 4.3 | INGESTION    | RINSE MOUTH OUT WITH WATER, GET IMMEDIATE EMERGENCY MEDICAL ATTENTION.                                      |
| 4.4 | INHALATION   | IF DIFFICULTIES OCCUR AFTER VAPOUR/AEOSOL HAS BEEN INHALED, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. |

**5. FIRE EXTINGUISHING MEDIA**

- |     |                            |   |
|-----|----------------------------|---|
| 5.1 | EXTINGUISHING MEDIA        | USE WATER FOG, FOAM OR DRY CHEMICAL EXTINGUISHING MEDIA   |
| 5.2 | FIRE AND EXPLOSION HAZARDS | THERE ARE NO KNOWN UNUSUAL FIRE OR EXPLOSION HAZARDS  |
| 5.3 | PROTECTIVE MEASURES        | A SELF CONTAINED BREATHING APPARATUS AND SUITABLE PROTECTIVE CLOTHING SHOULD BE WORN IN FIRE CONDITIONS |

**6. ACCIDENTAL RELEASE MEASURES**

- |     |                           |  |
|-----|---------------------------|--|
| 6.1 | ENVIRONMENTAL PRECAUTIONS | DO NOT ALLOW CHEMICAL TO ENTER WATER SOURCES AND SEWER SYSTEMS.  |
| 6.3 | CLEANING UP               | FOR LARGE AMOUNTS: PUMP OFF PRODUCT. FOR RESIDUES: PICK UP WITH SUITABLE ABSORBENT MATERIAL. DISPOSE OF ABSORBED MATERIAL IN ACCORDANCE WITH REGULATIONS |



**7. STORAGE AND HANDLING**

- 7.1 HANDLING WHEN HANDLING ALL CHEMICALS. OBSERVE GOOD STANDARDS OF INDUSTRIALHYGIENE.
- 7.2 STORAGE KEEP ONLY THE ORIGINAL CONTAINER IN A WELL-VENTILATED PLACE AWAY FROM EXCESS HEAT AND COOL KEEP CONTAINER TIGHTLY CLOSED. FURTHER INFORMATION ON STORAGE CONDITIONS: KEEP CONTAINER TIGHTLY CLOSED AND IN A COOL PLACE.  
PROTECT FROM TEMPERATURES BELOW: 0°C  
PROTECT FROM TEMPERATURES ABOVE: 40°C

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS DIETHYLENE GLYCOL, 111-46-6;

- 8.1 EYES CHEMICAL GOGGLES
- 8.2 RESPIRATION APPROVED ORGANIC VAPOR MIST RESPIRATOR AS NECESSARY
- 8.3 CLOTHING GLOVES, COVERALLS, APRON, AND BOOTS AS NECESSARY TO PREVENT CONTACT

**9. PHYSICAL/ CHEMICAL PROPERTIES**

- 9.1 APPEARANCE MILKY WHITE LIQUID
- 9.2 ODOUR CHARACTERISTICS
- 9.3 PH 7 – 9
- 9.4 VISCOSITY N.A
- 9.5 FREEZING POINT N.A
- 9.6 FREEZE THAW RECOVERY NOT ASSESSED
- 9.7 BOILING POINT N.A
- 9.8 MELTING POINT N.A
- 9.9 FLASH POINT >100 deg C.
- 9.10 AUTOFLAMMABILITY NOT APPLICABLE



9.11	EXPLOSIVE PROPERTIES	NOT APPLICABLE
9.12	VAPOUR PRESSURE	NOT ASSESSED
9.13	VAPOUR DENSITY	NOT ASSESSED
9.14	RELATIVE DENSITY	NOT ASSESSED
9.15	SOLUBILITY	DISPERSABLE IN WATER
9.16	PARTITION COEFFICIENT	NOT ASSESSED

**10. STABILITY AND REACTIVITY**

10.1	STABILITY	STABLE
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	LD50 rat (oral): > 5,000 mg/kg	
11.2	RAT (ORAL) PRIMARY IRRITATION RABBIT	(SKIN) IRRITANT RABBIT (EYE) IRRITANT
11.3	ADVERSE EFFECTS IN MAN	

ADDITIONAL INFORMATION ACUTE TOXITY CALCULATED FROM THE KNOWN DATA ON THE COMPONENTS

11.4	CHRONIC EFFECTS	N.A
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**12. ECOLOGICAL INFORMATION**

TOXICITY TO FISH:  
LC50 (96 H) > 100 MG/L, LEUCISCUS IDUS MICROORGANISMS/EFFECT ON ACTIVATED SLUDGE:  
> 100 MG/L (DEV-L2)  
INHIBITION OF DEGRADATION ACTIVITY IN ACTIVATED SLUDGE IS NOT TO BE ANTICIPATED DURING  
CORRECT  
INTRODUCTION OF LOW CONCENTRATIONS



**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:**

DISPOSE OF PRODUCT IN AUTHORIZED PLACES / METHODS IN OBSERVANCE WITH CURRENT LAW.

**14. TRANSPORT INFORMATION**

14.1	PACKAGING	200 KG PACKING
14.2	FREIGHT CLASSIFICATIONS	NOT APPLICABLE
	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
15.2	HAZARD PICTOGRAM	



	RISK PHRASES	N.A
	SAFETY PHRASES	N.A
15.2	OTHER LEGISLATION	NOT APPLICABLE

**16. OTHER INFORMATION**

ISSUE NUMBER            4            DATE    FEB 2016