



TEXICILBINDER AN-PBL

ICIPakistanLtd.
5WESTWHARFKARACHI
EMERGENCY TELEPHONE: 111-100-200

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1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY

1.1	CHEMICAL PRODUCT	TEXICILBINDERAN-PBL
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	POLYSILOXANE		
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

WATER AND GET IMMEDIATE EMERGENCY MEDICAL ATTENTION.

4.2 SKIN CONTACT

DONOT 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/AE SOL 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-FULL OXYGEN BOTTLE CONTAINED BREATHING SHOULD BE USED TO QUENCH FIRE. SUGGESTED PROTECTIVE CLOTHING.

6. ACCIDENTAL RELEASE MEASURES

6.1 ENVIRONMENTAL PRECAUTIONS

DONOT ALLOW CHEMICAL TO ENTER WATER SOURCES AND SEWER SYSTEMS.

6.2 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 INDUSTRIAL HYGIENE.



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	NOTAPPLICABLE
9.11	EXPLOSIVE PROPERTIES	NOTAPPLICABLE
9.12	VAPOURPRESSURE	NOTASSESED
9.13	VAPOURDENSITY	NOTASSESED
9.14	RELATIVEDENSITY	NOTASSESED
9.15	SOLUBILITY	DISPERSABLE INWATER
9.16	PARTITION COEFFICIENT	NOTASSESED

10. STABILITY ANDREACTIVITY

10.1	STABILITY	STABLE
10.2	CONDITIONS TOAVOID	NONE KNOWN.
10.3	MATERIALS TOAVOID	NONE KNOWN.
10.4	RECOMMENDED MATERIALS FOREQUIPMENT	COMPATIBLE WITHALLMATERIALS
10.5	HAZARDOUS DECOMPOSITION PRODUCTS	NONEKNOWN

11. TOXICOLOGICAL INFORMATION

11.1	LD50rat(oral):>5,000mg/kg	
11.2	RAT(ORAL)PRIMARYIRRITATION (SKIN)IRRITANTRABBIT(EYE)IRRITANT RABBIT	
11.3	ADVERSE EFFECTSINMAN ADDITIONAL INFORMATION ACUTETOXITYCALCULATED FROMTHE KNOWNDATAONTHECOMPONENTS	
11.4	CHRONIC EFFECTS	N.A

12. ECOLOGICAL INFORMATION

TOXICITYTOFISH:
LC50(96H)>100MG/L,LEUCISCUS IDUS
MICROORGANISMS/EFFECT ONACTIVATED SLUDGE:
>100MG/L(DEV-L2)
INHIBITION OFDEGRADATION ACTIVITYINACTIVATED SLUDGEISNOTTOBE ANTICIPATED
DURINGCORRECT
INTRODUCTION OFLOWCONCENTRATIONS.



13. DISPOSAL CONSIDERATIONS WASTEDISPOSAL:

DISPOSEOFPRODUCTINAUTHORIZED PLACES/METHODSINOBSERVANCE WITHCURRENTLAW.

14. TRANSPORT INFORMATION

14.1 PACKAGING 200KgPACKING.

14.2 FREIGHTCLASSIFICATIONS NOTAPPLICABLE

UNNUMBER NOTAPPLICABLE

ADRNUMBER NOTAPPLICABLE

IMDGNUMBER NOT APPLICABLE

PACKINGGROUP NOT APPLICABLE

TERMCARD NOTAPPLICABLE

15 REGULATORY INFORMATION

15.1 C.P.LCLASSIFICATION NOTAPPLICABLE

15.2 HAZARDPICTOGRAM



RISKPHRASES N.A

SAFETYPHRASES N.A

15.3 OTHERLEGISLATION NOTAPPLICABLE

16. OTHERINFORMATION

ISSUENUMBER 4 DATE FEB 2016