TEXICILBINDER  AN-PBL
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 TEXICILBINDER-AN-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

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<th>INDEX-Number</th>
<th>EINECS NO</th>
<th>WT %</th>
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<td>203-872-2</td>
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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**

DONOTCONTACT LONGTERM WITH SKIN, INCASEOFCONTACT, 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 TOFRESH AIRANDSEEK 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**

ASELFULL 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 WATERSOURCES AND SEWERSYSTEMS.

6.2 **CLEANING UP**

FOR LARGE AMOUNTS: PUMPOFF PRODUCT. FOR RESIDUES: PICKUP 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 VAPORMIST RESPIRATOR AS NECESSARY.

8.3 CLOTHING: GLOVES, COVERALLS, APRON, AND BOOTS AS NECESSARY TO PREVENT CONTACT.

9. PHYSICAL/ CHEMICAL PROPERTIES

9.1 APPEARANCE MILKYWHITE LIQUID

9.2 ODOR 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 FLASHPOINT >100 degC.
9.10 AUTOFLAMMABILITY NOTAPPLICABLE
9.11 EXPLOSIVE PROPERTIES NOTAPPLICABLE
9.12 VAPOURPRESSURE NOTASSESSED
9.13 VAPOURDENSITY NOTASSESSED
9.14 RELATIVE DENSITY NOTASSESSED
9.15 SOLUBILITY DISPERSSABLE IN WATER
9.16 PARTITION COEFFICIENT NOTASSESSED

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 ALL MATERIALS
10.5 HAZARDOUS DECOMPOSITION PRODUCTS NONE KNOWN

11. TOXICOLOGICAL INFORMATION

11.1 LD50 rat(oral):>5,000mg/kg

11.2 RAT(ORAL) PRIMARY IRRITATION (SKIN) IRRITANT RABBIT(EYE) IRRITANT RABBIT

11.3 ADVERSE EFFECTS IN MAN ADDITIONAL INFORMATION ACUTETOXICITYCALCULATED FROM THE KNOWN DATA ON THE COMPONENTS

11.4 CHRONIC EFFECTS N.A

12. ECOLOGICAL INFORMATION

TOXICITY TO FISH:
LC50(96H)>100MG/L, LEUCISCUS IDUS
MICROORGANISMS/EFFECT ON ACTIVATED SLUDGE:
>100MG/L (DEV-L2)
INHIBITION OF DEGRADATION ACTIVITY IN ACTIVATED SLUDGE IS NOT TO BE ANTICIPATED DURING CORRECT INTRODUCTION OF LOW CONCENTRATIONS.
13. **DISPOSAL CONSIDERATIONS WASTEDISPOSAL:**
   DISPOSEOFPRODUCTINAUTHORIZED PLACES/METHODSINOBSERVANCE WITHCURRENTLAW.

14. **TRANSPORT INFORMATION**

14.1 **PACKAGING**
   200KgPACKING.

14.2 **FREIGHTCLASSIFICATIONS**
   NOTAPPLICABLE
   
   UNNUMBER
   NOTAPPLICABLE
   
   ADRNUMBER
   NOTAPPLICABLE
   
   IMDGNUMBER
   NOTAPPLICABLE
   
   PACKINGGROUP
   NOTAPPLICABLE
   
   TERMCARD
   NOTAPPLICABLE

15. **REGULATORY INFORMATION**

15.1 **C.P.LCLASSIFICATION**
   NOTAPPLICABLE

15.2 **HAZARDPICTOGRAM**

   ![X Pictogram]
   
   RISKPHRASES
   N.A
   
   SAFETYPHRASES
   N.A

15.3 **OTHERLEGISLATION**
   NOTAPPLICABLE

16. **OTHERINFORMATION**

   ISSUENUMBER 4
   DATE FEB 2016