TEXICIL BINDER AN-HC
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-HC
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 INDUSTRIAL HYGIENE.

7.2 STORAGE
KEEP ONLY THE ORIGINAL CONTAINER IN A WELL-VENTILATED PLACE AWAY FROM EXCESS HEAT AND COOL. 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 TOXICITY CALCULATED FROM THE KNOWN DATA ON THE COMPONENTS
11.4 CHRONIC EFFECTS       N.A

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

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