TEXICIL AN-CB
ICI Pakistan Ltd.
5 WEST WHARF KARACHI
EMERGENCY TELEPHONE: 111-100-200

SECTION NUMBER AND HEADING

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1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY

1.1 CHEMICAL PRODUCT TExICIL AN-CB

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

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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 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/AEROSOL 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 DO NOT 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 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 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 ALL 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 (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

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

**HAZARD PICTOGRAM**

![Hazmat Symbol: Irritant](image)

- **RISK PHRASES**
N.A

- **SAFETY PHRASES**
N.A

15.2 **OTHER LEGISLATION**
NOT APPLICABLE

16. **OTHER INFORMATION**

**ISSUE NUMBER**
5  **DATE**  FEB 2016