TEXICIL AN-GCG
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-GCG
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 MODIFIED DIMETHYLOL DIHYDROXY ETHYLENE UREA
2.2 HAZARDOUS INGREDIENTS

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<th>INGREDIENT</th>
<th>C.P.L CLASS</th>
<th>CAS No.</th>
<th>EINECS NO</th>
<th>WT %</th>
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3. **HAZARDS IDENTIFICATION**

CONTACT WITH THE EYES MAY RESULT IN MODERATE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN IRRITATION. INHALATION MAY RESULT IN RESPIRATORY IRRITATION. INGESTION MAY RESULT IN GASTRIC DISTURBANCES

4. **FIRST AID MEASURES**

NO DATA IS AVAILABLE WHICH ADDRESSES MEDICAL CONDITIONS THAT ARE GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE TO THIS PRODUCT PLEASE REFER TO THE EFFECTS OF OVEREXPOSURE SECTION FOR EFFECTS (IF ANY) OBSERVED IN ANIMALS

4.1 **EYE CONTACT**

IMMEDIATELY RINSES EYES WITH RUNNING WATER FOR 15 MINUTES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION

4.2 **SKIN CONTACT**

WASH AFFECTED AREAS WITH SOAP AND WATER REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION

4.3 **INGESTION**

IF SWALLOWED DILUTE WITH WATER AND IMMEDIATELY INDUCE VOMITING. NEVER GIVE FLUIDS OR INDUCE VOMITING IF THE VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. GET IMMEDIATE MEDICAL ATTENTION

4.4 **INHALATION**

MOVE TO FRESH AIR. AID IN BREATHING, IF NECESSARY AND GET IMMEDIATE MEDICAL ATTENTION

4.5 **FURTHER MEDICAL TREATMENT**

NO DATA IS AVAILABLE WHICH ADDRESSES MEDICAL CONDITIONS THAT ARE GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE TO THIS PRODUCT PLEASE REFER TO THE EFFECTS OF OVEREXPOSURE SECTION FOR EFFECTS (IF ANY) OBSERVED IN ANIMALS

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 **PERSONAL PRECAUTIONS**

   WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AND PROVIDE ADEQUATE VENTILATION DURING CLEAN UP

6.2 **ENVIRONMENTAL PRECAUTIONS**

   DO NOT ALLOW TO ENTER DRAINS, SEWERS OR WATERCOURSES

6.3 **CLEANING UP**

   SPILLS SHOULD BE CONTAINED, SOLIDIFIED AND PLACED IN SUITABLE CONTAINERS FOR DISPOSAL IN A LICENSED FACILITY

7. **STORAGE AND HANDLING**

7.1 **STORAGE**

   KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM FROST

7.2 **RECOMMENDED SHELF LIFE**

   12 MONTHS

7.3 **HANDLING**

   AVOID CONTACT WITH SKIN AND EYES. AVOID INHALATION OF HIGH CONCENTRATIONS OF MISTS

8. **EXPOSURE CONTROLS/ PERSONAL PROTECTION**

8.1 **OCCUPATIONAL EXPOSURE LIMITS**

   CHEMICAL: NOT ESTABLISHED

8.2 **ENGINEERING MEASURES**

   NONE REQUIRED UNDER NORMAL USAGE

8.3 **PERSONAL PROTECTIVE EQUIPMENT**

   **RESPIRATOR PROTECTION**

   WEAR SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT IF EXPOSURE TO LEVELS ABOVE THE OCCUPATIONAL EXPOSURE LIMIT IS LIKELY

   **HAND PROTECTION**

   WEAR PROTECTIVE GLOVES

   **EYE PROTECTION**

   USE CHEMICAL SAFETY GOGGLES AND/OR A FULL FACE SHIELD WHERE SPLASHING IS POSSIBLE. MAINTAIN EYE WASH FOUNTAIN AND QUICK-DRENCH FACILITIES IN WORK AREA

   **SKIN PROTECTION**

   WEAR CLEAN BODY-COVERING CLOTHING
9. PHYSICAL/ CHEMICAL PROPERTIES

9.1 APPEARANCE                           LIGHT YELLOW CLEAR LIQUID
9.2 ODOUR                                PRODUCT SPECIFIC
9.3 PH                                   4.5 – 5.5
9.4 VISCOSITY                            NOT ASSESSED
9.5 FREEZING POINT                      NOT ASSESSED
9.6 FREEZE THAW RECOVERY                NOT ASSESSED
9.7 BOILING POINT                       >100° C
9.8 MELTING POINT                       NOT APPLICABLE
9.9 FLASH POINT                         NOT ASSESSED
9.10 AUTOFLAMMABILITY                   NOT ASSESSED
9.11 EXPLOSIVE PROPERTIES               NOT APPLICABLE
9.12 VAPOUR PRESSURE                    NOT ASSESSED
9.13 VAPOUR DENSITY                     NOT APPLICABLE
9.14 RELATIVE DENSITY                   NOT ASSESSED
9.15 SOLUBILITY                         MISCIBLE IN WATER
9.16 PARTITION COEFFICIENT              NOT ASSESSED

10. STABILITY AND REACTIVITY

10.1 STABILITY                          STABLE UNDER NORMAL WORKING CONDITIONS.
10.2 CONDITIONS TO AVOID                NO INFORMATION
10.3 MATERIALS TO AVOID                 AVOID ALKALINE MATERIALS
10.4 RECOMMENDED MATERIALS FOR EQUIPMENT COMPATIBLE WITH MOST MATERIALS
10.5 HAZARDOUS DECOMPOSITION PRODUCTS   THERMAL DECOMPOSITION WILLYIELD CO2 AND OTHER NOXIOUS VAPORS

11. TOXICOLOGICAL INFORMATION
11.1 SHORT TERM EFFECTS

EYE CONTACT
LIGHT/MILD IRRITANT TO RABBIT EYES
CAUSING SLIGHT INITIAL PAIN

SKIN CONTACT
MAY CAUSE SENSITIZATION BY SKIN CONTACT
IT IS AN EXTREME SKIN SENSITIZER IN ANIMAL TESTS.
PRACTICALLY NON-IRRITANT FOLLOWING A SINGLE APPLICATION TO RABBIT SKIN
SEVERE/EXTREMELY SEVERE IRRITANT FOLLOWING REPEATED APPLICATIONS TO RABBIT SKIN

INGESTION
HARMFUL IF SWALLOWED

INHALATION
HIGH CONCENTRATIONS OF MIST MAY BE IRRITANT TO THE UPPER RESPIRATORY TRACT

11.2 CHRONIC EFFECTS

NO INFORMATION AVAILABLE

12. ECOLOGICAL INFORMATION

12.1 LC 50
N.A.

12.2 BOD
N.A.

12.3 COD
N.A.

12.4 OTHER
N.A.

13. DISPOSAL CONSIDERATIONS

DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION

14. TRANSPORT INFORMATION

14.1 PACKAGING
200 & 60 KG PACKING

14.2 FREIGHT CLASSIFICATIONS
NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT

UN NUMBER
NOT APPLICABLE

ADR NUMBER
NOT APPLICABLE

IMDG NUMBER
NOT APPLICABLE
15. REGULATORY INFORMATION

NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT

15.1 C.P.L CLASSIFICATION NOT APPLICABLE

EC CLASSIFICATION HARMFUL

HAZARD PICTOGRAM Xn

RISK PHRASES R22: HARMFUL IF SWALLOWED.
R43: MAY CAUSE SENSITIZATION BY SKIN CONTACT

SAFETY PHRASES S-24 AVOID CONTACT WITH SKIN
S37: WEAR SUITABLE GLOVES

15.2 OTHER LEGISLATION NOT APPLICABLE

16. OTHER INFORMATION

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