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

SECTION NUMBER AND HEADING

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY
2. COMPOSITION/ INFORMATION ON INGREDIENTS
3. HAZARDS IDENTIFICATION
4. FIRST AID MEASURES
5. FIRE FIGHTING MEASURES
6. ACCIDENTAL RELEASE MEASURES
7. STORAGE AND HANDLING
8. EXPOSURE CONTROLS/ PERSONAL PROTECTION
9. PHYSICAL/ CHEMICAL PROPERTIES
10. STABILITY AND REACTIVITY
11. TOXICOLOGICAL INFORMATION
12. ECOLOGICAL INFORMATION
13. DISPOSAL CONSIDERATIONS
14. TRANSPORT INFORMATION
15. REGULATORY INFORMATION
16. OTHER INFORMATION

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY

1.1 CHEMICAL PRODUCT SOFTICONE AN-MI
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 C.P.I CLASS CAS No. EINECS NO WT %
NONE N.A NA N.A N.A N.A
3. **HAZARDS IDENTIFICATION**

   **EYE CONTACT**    MAY CAUSE EYE IRRITATION

   **SKIN CONTACT**    MAY CAUSE SKIN IRRITATION

   **INGESTION**    MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT

   **INHALATION**    AT ROOM TEMPERATURE, VAPORS ARE NOT EXPECTED TO FORM. IF MATERIAL IS HEATED, VAPOR CONCENTRATION MAY BECOME SUFFICIENT TO CAUSE RESPIRATORY IRRITATION.

4. **FIRST AID MEASURES**

   4.1 **EYE CONTACT**    IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS. GET MEDICAL AID.

   4.2 **SKIN CONTACT**    IMMEDIATELY FLUSH SKIN WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.

   4.3 **INGESTION**    IMMEDIATELY CALLS PHYSICIAN. IF SWALLOWED, INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. IF PERSON VOMITS WHILE LYING ON HIS BACK, PLACE HIM IN AN UPRIGHT POSITION.

   4.4 **INHALATION**    IF DIFFICULTIES OCCUR AFTER VAPOUR/AEROSOL HAS BEEN INHALED, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

5. **FIRE EXTINGUISHING MEDIA**

   **GENERAL INFORMATION**    AS IN ANY FIRE, WEAR A SELF-CONTAINED BREATHING APPARATUS WITH PRESSURE ON DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR. PRODUCT WILL BURN IF INVOLVED IN A FIRE.

   5.1 **EXTINGUISHING MEDIA**    WATER SPRAY, FOAM AND DRY CHEMICAL POWDER, CO2.

   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 SHOULDS BE USED TO QUENCH FIRE. SUGGESTED PROTECTIVE CLOTHING
6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS
AVOID DIRECT CONTACT WITH EYES.

6.2 ENVIRONMENTAL PRECAUTIONS
DO NOT ALLOW CHEMICAL TO ENTER WATER SOURCES AND SEWER SYSTEMS.

6.3 CLEANING UP
CONTAIN SPILLAGES WITH SAND, EARTH OR ANY SUITABLE ADSORBENT MATERIAL. TRANSFER TO A CONTAINER FOR DISPOSAL. WASH THE SPILLAGE AREA. CLEAN WITH WATER AND DETERGENT.

7. STORAGE AND HANDLING

7.1 HANDLING
WHEN HANDLING ALL CHEMICALS, OBSERVE GOOD STANDARDS OF INDUSTRIAL HYGIENE TO AVOID SWALLOWING AND EYE CONTACT.

7.2 STORAGE
KEEP ONLY THE ORIGINAL CONTAINER IN A WELL-VENTILATED PLACE AWAY FROM EXCESS HEAT AND COOL KEEP CONTAINER TIGHTLY CLOSED.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 EYES
GOOGLES

8.2 RESPIRATION
APPROVED ORGANIC VAPOR MIST RESPIRATOR AS NECESSARY

8.3 HAND PROTECTION
PVC GLOVES

8.4 SKIN PROTECTION
AVOID CONTACT WITH SKIN

9. PHYSICAL/ CHEMICAL PROPERTIES

9.1 APPEARANCE
COLORLESS CLEAR LIQUID

9.2 ODOUR
NOT APPLICABLE

9.3 PH
5.0 – 7.0

9.4 VISCOSITY
NOT APPLICABLE

9.5 FREEZING POINT
NOT APPLICABLE

9.6 FREEZE THAW RECOVERY
NOT APPLICABLE

9.7 BOILING POINT
NOT APPLICABLE
9.8 MELTING POINT NOT APPLICABLE
9.9 FLASH POINT NOT APPLICABLE
9.10 AUTOFLAMMABILITY NOT APPLICABLE
9.11 EXPLOSIVE PROPERTIES NOT APPLICABLE
9.12 VAPOUR PRESSURE NOT APPLICABLE
9.13 VAPOUR DENSITY NOT APPLICABLE
9.14 RELATIVE DENSITY NOT APPLICABLE
9.15 SOLUBILITY DISPERSABLE IN WATER
9.16 PARTITION COEFFICIENT NOT APPLICABLE

10. STABILITY AND REACTIVITY
10.1 STABILITY STABLE
10.2 CONDITIONS TO AVOID NONE
10.3 MATERIALS TO AVOID IGNITION SOURCES
10.4 RECOMMENDED MATERIALS FOR EQUIPMENT COMPATIBLE WITH ALL MATERIALS
10.5 HAZARDOUS DECOMPOSITION PRODUCTS OXIDES OF CARBON, SULPHUR AND NITROGEN

11. TOXICOLOGICAL INFORMATION
CARCINOGENICITY NOT LISTED BY ACGIH, IARC, NIOSH, NTP, OR OSHA
EPIDEMIOLOGY NO DATA AVAILABLE
TERATOGENICITY NO DATA AVAILABLE
REPRODUCTIVE EFFECTS NO DATA AVAILABLE
NEUROTOXICITY NO DATA AVAILABLE
MUTAGENICITY NO DATA AVAILABLE
OTHER STUDIES NO DATA AVAILABLE
12. ECOLOGICAL INFORMATION

12.1 LC 50       NOT ASSESSED
12.2 BOD        NOT ASSESSED
12.3 COD        NOT ASSESSED
12.4 OTHER      THE PRODUCT IS SOLUBLE IN WATER.

THE PRODUCT, BY ANALOGY, IS EXPECTED TO BE PARTIALLY BIODEGRADABLE. EXPECTED TO BE OF LOW TOXICITY TO AQUATIC LIFE. THE PRODUCT IS SUBSTANTIALLY REMOVED IN BIOLOGICAL TREATMENT PROCESSES.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

14.1 PACKAGING   30 AND 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

   RISK PHRASES   N.A
SAFETY PHRASES

N.A

15.2 OTHER LEGISLATION

NOT APPLICABLE

16. OTHER INFORMATION

ISSUE NUMBER 4 DATE FEB 2016