PRODUCT NAME: ROPLAST FASTENER COATING R-260
MSDS No.: 13434
PREPARED BY: TSCA COORDINATOR
ISSUE DATE: 11/30/90
REVISION: 2
REVISION DATE: 09/23/91

SECTION A. MATERIAL IDENTIFICATION.
MANUFACTURER: MCGEAN-ROHCO, INC. 
CHEMTREC:
TELEPHONE #: 800-424-9300

38521 SCHOOLCRAFT AVE.
LIVONIA MI 48150
TELEPHONE: 313-464-2220

SECTION B. INGREDIENTS AND HAZARDS.
INGREDIENT: 2-BUTOXYETHANOL—SARA 313 CHEMICAL
CAS NUMBER: 111-76-2 5.0 - 10.0%
EXPOSURE LIMIT: THA: 120mg/CU METER
SUSPECT CARCINOGEN: NO

SECTION C. PHYSICAL DATA.
APPEARANCE: ORANGE, VISCOUS LIQUID.
ODOR: MILD
SPECIFIC GRAVITY: 1.4
pH: 9-10
BOILING POINT: >212°F
FREEZING POINT: UK
VAPOR PRESSURE: AS WATER
VAPOR DENSITY: AS WATER
% VOLATILE BY VOLUME: VOC .65 lb/gal.
SOLUBILITY IN WATER: COMPLETE

SECTION D. FIRE AND EXPLOSION HAZARD DATA.
FLASH POINT: NONE
TEST METHOD: NA
LIMTS: LEL: NA
UEL: NA
HAZARD SYMBOL CODES

-HEALTH: 1 1
-FLAMMABILITY: 0 0
-REACTIVITY: 0 0
-SPECIAL:

EXTINGUISHING MEDIA: NOT FLAMMABLE

SPECIAL FIRE FIGHTING NONE
PROCEDURES:

UNUSUAL FIRE OR EXPLOSION HAZARDS:
EMERGENCY & FIRST AID PROCEDURES:
EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF ANY IRRITATION PERSISTS, SEE A PHYSICIAN.

SKIN CONTACT: FLUSH WITH WATER THEN WASH WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: IF CONSCIOUS, INDUCE VOMITING.

SECTION G. SPILL, LEAK AND DISPOSAL PROCEDURES.
SPILL/LEAK PROCEDURES:
FLUSH WITH WATER.

WASTE MANAGEMENT & DISPOSAL PROCEDURES:
FLUSH TO SEWER IF AMMONIA IS NOT A PROBLEM. CONTAINS ABOUT 0.5% AMMONIA. FOLLOW ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

RCRA # (IF DISPOSED AS RECEIVED): NONE

SECTION H. SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT:
GOGGLES: CHEMICAL GOGGLES.
GLOVES: NEOPRENE.
RESPIRATOR: IF TWA IS EXCEEDED, MUST BE NIOSH OR MSHA APPROVED.
OTHER: SUFFICIENT TO PREVENT SKIN CONTACT.

WORKPLACE CONSIDERATIONS:
VENTILATION: SUFFICIENT TO KEEP BELOW TWA LIMIT.
SAFETY STATIONS: EYE WASH.
OTHER: SAFETY SHOWER.
SECTION E. REACTIVITY DATA.

MATERIAL IS STABLE.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID:

CHEMICAL INCOMPATIBILITIES:
STRONG ALKALIES COULD RELEASE AMMONIA GAS.

HAZARDOUS DECOMPOSITION SHALL AMOUNT OF AMMONIA RELEASED IF INVOLVED IN A FIRE.

SECTION F. HEALTH HAZARD DATA.

SUMMARY OF RISKS: SARA-CHRONIC
MEDICAL CONDITIONS NONE KNOWN.
WHICH MAY BE AGGRAVATED BY CONTACT:

TARGET ORGANS: LIVER, KIDNEYS, LYMPHOID SYSTEM.
PRIMARY ENTRY ROUTES: THROUGH CONTACT.
ACUTE EFFECTS: POSSIBLE IRRITATION OF SKIN OR EYES.
CHRONIC EFFECTS: 2-BUTOXYETHANOL COULD AFFECT LIVER, KIDNEYS, AND LYMPHOID SYSTEM.

SIGNS & SYMPTOMS OF OVEREXPOSURE:
EYE CONTACT: IRRITATION.
SKIN CONTACT: POSSIBLE IRRITATION.
INHALATION: IRRITATION OF RESPIRATORY SYSTEM.
INGESTION: UNKNOWN.
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SECTION I. SPECIAL PRECAUTIONS.

SPECIAL HANDLING: STORE AT 32-120°Findoors AWAY FROM DIRECT & STORAGE PROCEDURES: SUNLIGHT. OPEN DRUM SLOWLY AND CAREFULLY TO ALLOW FOR PRESSURE RELEASE AND VENTING.

D.O.T. CLASS: NONE
IMCO CLASS: NONE

UN REGISTER: NONE

EXPLANATION OF SYMBOLS
NA = NOT APPLICABLE
UK = UNKNOWN

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