



material safety data sheet
GENERAL METAL FINISHING

PRODUCT NAME: ROPREPP R SPECIAL

MSDS No.: 13132 Revision : 6

PREPARED BY: DIR. OF ENV AFFAIRS **EFFECTIVE DATE: 03.29.00**
ISSUE DATE: 07.01.85

SECTION A. MATERIAL IDENTIFICATION.

MANUFACTURER: **McGEAN-ROHCO, INC.**
38521 SCHOOLCRAFT AVE.
LIVONIA, MI 48150
TELEPHONE: 734-464-2330

CHEMTREC: **TELEPHONE#: 800-424-9300**

SECTION B. INGREDIENTS AND HAZARDS.

INGREDIENT: **SODIUM HYDROXIDE**
60.0-70.0%

CAS NUMBER: 1310-73-2

EXPOSURE LIMIT: **TWA: 2 mg/CU METER-- CEILING**

SUSPECT CARCINOGEN: **NO**

SECTION C. PHYSICAL DATA.

APPEARANCE: **WHITE POWDER**

ODOR: **VERY BLAND**

SPECIFIC GRAVITY: **NA**

pH: **NA**

EVAPORATION RATE: **NA**

BOILING POINT: **NA**

FREEZING POINT: **NA**

VAPOR PRESSURE: **NA**

VAPOR DENSITY: **NA**

% VOLATILE BY VOLUME: **NA**

SOLUBILITY IN WATER: COMPLETE

SECTION D. FIRE AND EXPLOSION HAZARD DATA.

FLASH POINT: NONE

TEST METHOD: NA

LIMITS:LEL: NA

UEL: NA

EXTINGUISHING MEDIA: NOT FLAMMABLE

SPECIAL FIRE FIGHTING

PROCEDURES: SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR SHOULD BE WORN.

UNUSUAL FIRE OR EXPLOSION HAZARDS: CAN MELT AND FLOW IN A FIRE. CAN REACT VIOLENTL WATER. ALUMINUM REACTION CAN GIVE FLAMMABLE C

HAZARD SYMBOL CODES

NFPA HMIS

HEALTH: 3 3

FLAMMABILITY 0 0

REACTIVITY: 1 1

SPECIAL:

SECTION E. REACTIVITY DATA.

MATERIAL IS STABLE.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: NA

CHEMICAL INCOMPATIBILITIES: STRONG ACIDS. METALS SUCH AS ALUMINUM, TIN, AN ZINC.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

SECTION F. HEALTH HAZARD DATA.

SUMMARY OF RISKS: SARA--ACUTE

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: DERMATITIS AND RESPIRATORY AILMENTS.

TARGET ORGANS: SKIN, EYES, LUNGS, RESPIRATORY TRACT.

PRIMARY ENTRY ROUTES: THROUGH CONTACT AND INHALATION OF DUST.

ACUTE EFFECTS: "BURNING" OF SKIN OR EYES. VERY CORROSIVE.

CHRONIC EFFECTS: NONE KNOWN.

SIGNS & SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT: BURNING SENSATION.

SKIN CONTACT: BURNING SENSATION.

INHALATION: IRRITATION, BURNING OF MUCOUS MEMBRANES.

INGESTION: BURNING OF MOUTH AND THROAT.

EMERGENCY & FIRST AID PROCEDURES:

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND CONTINUE UNTIL MEDICAL ATTENTION IS OBTAINED.

SKIN CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: IF CONSCIOUS, GIVE PLENTY OF MILK OR WATER. DO INDUCE VOMITING. GET MEDICAL ATTENTION.

SECTION G. SPILL, LEAK AND DISPOSAL PROCEDURES.

SPILL/LEAK PROCEDURES: SHOVEL INTO SUITABLE CONTAINERS. FLUSH AREA WITH WATER. NEUTRALIZE FINAL TRACES WITH A DILUTE ACID SUCH AS ACETIC.

WASTE MANAGEMENT & DISPOSAL PROCEDURES: IF ALLOWED, SEND TO A SANITARY LANDFILL. OTHERWISE DISSOLVE AND CAREFULLY ADJUST pH OF SOLUTION TO WITHIN POTW DISCHARGE LIMITS AND SEWER. FOLLOW LOCAL, STATE, AND FEDERAL REGULATIONS.

RCRA # (IF DISPOSED AS RECEIVED) : NONE

SECTION H. SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT:

GOGGLES: CHEMICAL GOGGLES. FACE SHIELD.

GLOVES: RUBBER.

RESPIRATOR: IF CEILING IS EXCEEDED, MUST BE NIOSH OR MSHA APPROVED.

OTHER: IMPERVIOUS CLOTHING SUFFICIENT TO PREVENT SKIN CONTACT.

WORKPLACE CONSIDERATIONS:

VENTILATION: SUFFICIENT TO KEEP BELOW CEILING LIMITS.

SAFETY STATIONS: EYE WASH.

OTHER: SAFETY SHOWER.

SECTION I. SPECIAL PRECAUTIONS.

SPECIAL HANDLING & STORAGE PROCEDURES: STORE IN A DRY AREA AWAY FROM ACIDS AND AMPHC METALS SUCH AS ALUMINUM. ADD SLOWLY TO WATER PREVENT BOILING AND SPLATTERING.

D.O.T. CLASS: 8.0 **UN REGISTER:** UN-1823

IMCO CLASS: 8.0 **UN REGISTER:** UN-1823

EXPLANATION OF SYMBOLS

NA= NOT APPLICABLE

UK=UNKNOWN

[back to product listing](#)

This Material Safety Data Sheet is offered solely for your information, consideration, and investigation. While the information and recommendations set forth herein are believed to be accurate as of the date hereof, McGean-Rohco, Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.

This Material Safety Data Sheet has been prepared to comply with Title 29 Code of Federal Regulations, Part 1910.1200, OSHA Hazard Communication Standard, and to fulfill the Annual Chemical Notification requirements of SARA Title III, Section 313.



McGean

The Republic Building, Suite 1100
25 West Prospect Avenue, Cleveland, OH 44115
Tel. 216.441.4900
E-mail: GeneralMetal@mcgean-rohco.com

© 2000 McGean-Rohco, Inc. All rights reserved.