MATERIAL SAFETY DATA SHEET

ACRYLIC EPOXY PART A

Page:

PRODUCT NAME: ACRYLIC EPOXY PART A

PRODUCT CODE: 138-1

HMIS CODES: H F R P

========= SECTION I - MANUFACTURER IDENTIFICATION ===========

MANUFACTURER'S NAME: O'Leary Paint Company

: 415 Baker Street

PMI Division

Lansing, MI. 48910

EMERGENCY PHONE

DATE PRINTED : 11/28/01

INFORMATION PHONE : (517) 487-2033

NAME OF PREPARER : SCOTT BOWER

======= SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =========

VAPOR PRESSURE

WEIGHT

REPORTABLE COMPONENTS

CAS NUMBER mm Hg @ TEMP

PERCENT

DIETHYLENE GLYCOL MONOBUTYL ETHER OSHA PEL: NA, ACGIH TLV: NA * DIEHTYLENE GLYCOL MONOMETHYL ETHER

111-77-3 10 68

112-34-5 .02 68

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

======== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ==========

BOILING RANGE: 446 deg F

SPECIFIC GRAVITY (H2O=1): 1.27

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

COATING V.O.C.: 1.89 lb/gl MATERIAL V.O.C.: 0.93 lb/gl

SOLUBILITY IN WATER: INFINITE

APPEARANCE AND ODOR: WHITE OPAQUE LIQUID & SLIGHTLY SWEET ODOR.

FLASH POINT: 197 deg F

METHOD USED: SETA

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .9 UPPER: 24.6

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SELFCONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFFERABLE. WATER SHOULD BE USED TO COOL CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD-UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE. DURING EMERGENCY CONDITIONS, OVEREXPO- SURE TO DECOMPOSITION MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

2

STABLLITY: STABLE CONDITIONS TO AVOID KEEP FROM FREEZING.

INCOMPATIBILITY (MATERIALS TO AVOID) N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
MAY CAUSE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION.

HAZARDOUS POLYMERIZATION: WILL OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT; HEADACHES, NAUSEA, DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE MAY CAUSE SKIN AND EYE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE DRYNESS, ITCHING, CRACKING, BURNING, REDNESS, AND SWELLING ARE ASSOCIATED WITH EXCESSIVE SKIN CONTACT.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE CAN CAUSE GASTRONINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARREA.

HEALTH HAZARDS (ACUTE AND CHRONIC) N/A

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: NO N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE N/A

EMERGENCY AND FIRST AID PROCEDURES
INHALATION: REMOVE TO FRESH AIR. EYES: IN CASE OF EYE CONTACT, FLUSH WITH LARGE
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE WITH SOAP AND WATER,
REMOVE SOILED CLOTHING. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT
INDUCE VOMITING. CONSULT PHYSCIAN IMMEDIATELY. HAVE MATERIAL SAFETY DATA SHEET
INFORMATION AVAILABLE.

====== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
PROVIDE MXIMUM VENTILATION. REMOVE ALL SOURCES OF IGNITION.TAKE UP SPILLED
MATERIAL WITH SAWDUST, VERMICULITE, OR OTHER ABSORBENT MATERIAL AND PLACE INTO
CONTAINERS FOR PROPER DISPOSAL. WASH WITH WATER.

MATERIAL SAFETY DATA SHEET

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Page:

WASTE DISPOSAL METHOD

WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIORNMENTAL CONTROL REGULATIONS.EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSE OF THROUGH AN APPROVED MANAGEMENT FACILITY.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
STORE BELOW 110F. KEEP FROM FREEZING. KEEP CONTAINERS CLOSED WHEN NOT INCLUDE:

OTHER PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN.

RESPIRATORY PROTECTION

DO NOT BREATHE SPRAY MIST, OR SANDING DUST. WHEN USED IN RESTICTED VENTILATION AREAS, WEAR NIOSH/MSHA APPROVED AIR SUP- PLY RESPIRATOR OR HOOD.

VENTILATION

USE WITH ADEQUATE VENTILATION. PROVIDE GENERAL DILUTION OR LOCAL EXHAPTST VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONTAMINANT CONCENTRATION BELOW CURRENT APPLICABLE SAFETY STANDARDS IN APPLICATION AND CURING AREAS.

PROTECTIVE GLOVES

GLOVES CONSTRUCTED OF: POLYVINYL ALCHOL, NEOPRENE RUBBER, OR LATEX RUBBER

EYE PROTECTION

DO NOT GET IN EYES. SAFETY EYE WEAR WITH SPLASH GUARDS OR SIDESHIELD IS RECOMMENED TO PREVENT CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT NOT REQUIRED.

WORK/HYGIENIC PRACTICES

REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING THE WASHROOM.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED BY O'LEARY PAINT CO. TO BE ACCURATE, BUT WE DO NOT ASSUME ANY LIABILITY FOR THE ACCURACY OF THIS INFORMATION. WE NEITHER SUGGEST NOR GUARANTEE THAT ANY HAZARDS MENTIONED ARE THE ONLY ONES WHICH EXIST.