

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID : 7100-0001A CLEAR
PRODUCT CLASS : EPOXY PAINT - WATER BASED
TRADE NAME : KM ENVIRA POXY PART A - CLEAR BASE
MSDS PREPARATION DATE : 05/08/2009

MANUFACTURER IDENTIFICATION:

NAME : MANUFACTURED FOR KELLY MOORE
ADDRESS : 101 PARAGON DRIVE
MONTVALE, NJ 07645
TELEPHONE : (800) 225-5554
EMERGENCY CONTACT : CHEMPREC
EMERGENCY TELEPHONE . . . (US) . . : (800) 424-9300
EMERGENCY TELEPHONE (OUTSIDE US): (703) 527-3887

SECTION 2 - COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

1

CAS# 64-19-7
ETHANOIC ACID
PCT BY WT: 1 - 5

EXPOSURE LIMIT:

ACGIH TLV/TWA: 25 mg/m3 8 HOURS
ACGIH TLV/STEL: 37 mg/m3 15 MIN
OSHA PEL/TWA: 25 mg/m3 8 HOURS
LD50: 3310 mg/kg ORAL (RAT)

2 ETHYLENE GLYCOL N-BUTYL ETHER

CAS# 111-76-2
2-BUTOXYETHANOL
PCT BY WT: 1 - 5 VAPOR PRESSURE: .660 MMHG @ 20C

EXPOSURE LIMIT:

ACGIH TLV/TWA: 20 ppm TWA (Skin)
OSHA PEL/TWA: 50 ppm TWA (Skin)
LC50: Inhalation (Mouse) - 700 ppm/7 Hrs
LD50: Oral (Rat)- 1746 mg/kg
CA PROPOSITION 65: No

3 2-PROPOXYETHANOL

CAS# 2807-30-9
ETHYLENE GLYCOL MONOPROPYL ETHER
PCT BY WT: 3 - 7 VAPOR PRESSURE: 1.300 MMHG @ 20C

EXPOSURE LIMIT:

LC50: INHALATION (MOUSE)- 1530 ppm/7H
LD50: ORAL (RAT) - 3089 mg/kg

This product contains one or more Hazardous Air Pollutants.

This product contains no reported carcinogens or suspected carcinogens according to the information provided in Section 3 of this MSDS.

KELLY MOORE
MATERIAL SAFETY DATA SHEET

7100-CLEAR

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

- EYES: Causes eye irritation.
- SKIN: Mild skin irritation may occur upon contact. Contact with this resin may cause skin sensitization, an allergic reaction which becomes evident on re-exposure to this resin.
- INHALATION: Not expected to be a relevant route of exposure. However, high vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.
- INGESTION: Swallowing small amounts of this product during normal handling is not likely to cause harmful effects, but swallowing large amounts may be harmful.
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

CARCINOGENICITY

IARC and NTP have reviewed crystalline silica. Crystalline silica is listed with IARC as Group 1 (carcinogenic to humans). IARC found sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational sources.

CHRONIC EFFECTS:

None recognized.

SECTION 4 - FIRST AID MEASURES

EMERGENCY FIRST AID:

- EYE CONTACT: Flush at once with large amounts of lukewarm water for at least 15 minutes and get medical attention.
- SKIN CONTACT: Immediately remove contaminated clothing, wipe excess from skin and flush with clean water for at least 15 minutes. Wash affected area with soap and water. Get medical attention if persistent irritation and/or a skin rash, appears. Do not reuse clothing until thoroughly cleaned.
- INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
- INGESTION: DO NOT INDUCE VOMITING. Give 1 to 2 cups of milk or water to drink. Do not give anything by mouth to an unconscious or convulsing person. Consult a physician.

KELLY MOORE
MATERIAL SAFETY DATA SHEET

7100-CLEAR

NOTE TO PHYSICIAN:

Not Applicable.

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Flashpoint : N/A
Flammability Classification : N/A
Explosion Level : Low - 1.1
High - 16.0

EXTINGUISHING MEDIA

Water spray, dry chemical, carbon dioxide (CO2), alcohol foam

FIRE-FIGHTING PROCEDURES AND EQUIPMENT

Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus. Water spray may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat. Water may be ineffective in extinguishing a paint fire. Therefore, use caution not to spread flames with stream of water. If water is used, fog nozzles are preferable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CLEAN-UP:

Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions.

*** SMALL SPILLS ***

Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.

LARGE SPILLS

Exclude unprotected personnel from the area until clean-up has been completed. Shut off the leak when safe to do so, dike and pump material into waste containers. Prevent spilled material from entering sewers, ditches and other waterways.

SECTION 7 - HANDLING AND STORAGE

HANDLING

Do not get in eyes, on skin or clothing. Avoid breathing vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. An empty container may contain hazardous residues.

KELLY MOORE
MATERIAL SAFETY DATA SHEET

7100-CLEAR

STORAGE

Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers. Do not pressurize drum containers to empty them.

SPECIAL COMMENTS

Do not take internally. Wash with soap and water before eating, drinking, smoking or using toilet. Avoid FREEZING this product.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

RESPIRATORY PROTECTION

Avoid breathing dust/mists. If exposure may or does exceed occupational exposure limits, use a NIOSH-approved respirator to prevent overexposure. Avoid breathing vapors, which may be produced under some conditions such as heating or applications of uncured product in large surface areas (e.g., flooring and painting). Avoid breathing aerosols and mists which may be formed by various methods of application.

EYE PROTECTION

To prevent eye contact wear eye protection such as chemical splash proof goggles or face shield.

SKIN PROTECTION REQUIREMENTS

Permeation resistant gloves. Cover as much of the exposed skin area as possible with appropriate clothing, such as, long sleeved clothing, etc.

ENGINEERING CONTROLS

Provide sufficient mechanical (general &/or local exhaust) ventilation to maintain exposure below TLV(s).

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: LIQUID
Vapor Pressure	: 1.30
Vapor Density	: 4.10
Boiling Point Range	: Lower - 212.0 °F
	: Higher - 343.0 °F
Specific Gravity	: 1.030
Weight per Volume	: 8.5713 LB/GL
VOC - Total (lb/gal).	: 2.231
Evaporation Rate	: .220 (n-Butyl Acetate = 1)
Volatile by Weight	: 72.8593
Volatile by Volume	: 75.8419

KELLY MOORE
MATERIAL SAFETY DATA SHEET

7100-CLEAR

SECTION 10 - STABILITY AND REACTIVITY

MATERIALS TO AVOID

Can react vigorously with strong oxidizing agents, strong Lewis or mineral acids, and strong mineral and organic bases, especially primary and secondary aliphatic amines.

HAZARDOUS POLYMERIZATION

Will not occur.

CONDITIONS TO AVOID

Avoid heat and any source of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide and unidentified organic compounds may be formed during combustion.

STABILITY: Stable.

SECTION 11 - TOXICOLOGICAL INFORMATION

No data at this time.

SECTION 12 - ECOLOGICAL INFORMATION

No data at this time.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Not an RCRA hazardous waste. Consult federal, state and local regulations to ensure this material and its containers is disposed of in compliance with all regulatory requirements.

SECTION 14 - TRANSPORT INFORMATION

DOT HAZARD CLASS : N/A
DOT PACKAGING GROUP : N/A
DOT LABEL : NONE
DOT SHIPPING NAME : NOT REGULATED
DOT PLACARD : NONE
UN/NA NUMBER : NONE

KELLY MOORE
MATERIAL SAFETY DATA SHEET

7100-CLEAR

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATORY INFORMATION

TSCA SECTION 8(b) - INVENTORY STATUS:

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA Regulations.

SARA 313 TOXIC CHEMICALS:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

2-BUTOXYETHANOL

CAS# 111-76-2 PCT BY WT: 1 - 5

ETHYLENE GLYCOL MONOPROPYL ETHER

CAS# 2807-30-9 PCT BY WT: 3 - 7

SECTION 16 - OTHER INFORMATION

Prepared by :
Date of issue : 05/08/2009
Last Revision Date : 10/02/2008
MSDS Prepared for :
MSDS Last Prepared : NONE
HMIS Rating: Health- 2 Flammability- 0
Reactivity- 0

This Material Safety Data Sheet conforms to the Hazard Communication Standard, 29 CFR 1910.1200(g)(4).

The above information pertains to this product as currently formulated and is based on the information available, as of this date. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

Abbreviations used: int.- interior; ext.- exterior; MSDS - Material Safety

KELLY MOORE
MATERIAL SAFETY DATA SHEET

7100-CLEAR

Data Sheet; HMIS - Hazardous Materials Information System; CAS - Chemical Abstracts Services; pct - percent; wt - weight; mm Hg - millimeters of mercury; F - Fahrenheit; ACGIH - American Conference of Governmental Industrial Hygienists; TLV - Threshold Limit Value; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; TWA - Time-Weighted Average; STEL- Short Term Exposure Limit; N/A- Not applicable IARC - International Agency for Research on Cancer; NE - Not established NTP - National Toxicological Program; CFR - Code of Federal Regulations; OSHA - Z 29CFR 1910, Subpart Z; VOC - Volatile Organic Compounds; TCC - Tag Closed Cup; LEL - Lower Explosive Limit; Mg/m³ or Mg/Cu M - milligram per cubic meter; mppcf - millions of particles per cubic foot; ppm - parts per million; NIOSH - National Institute of Occupational Safety and Health; MSHA - Mine Safety and Health Administration; CNS - Central Nervous System.

□