

M A T E R I A L S A F E T Y D A T A S H E E T

ONE COMPONENT EPOXY

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EPOXY-RESIN-01

PRODUCT CODE: A0118-1PLS

HMIS CODES: H F R
2 1 1

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

MANUFACTURER'S NAME: EPIC RESINS
 ADDRESS : 600 Industrial Drive
 Po Box 905
 Palmyra, WI 53156
 EMERGENCY PHONE : (800)-424-9300 EFFECTIVE DATE : 01/08/07
 INFORMATION PHONE : (262) 495-3400

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
		MM HG @ TEMP		PERCENT

DODECENYLSUCCINIC ANHYDRIDE	26544-38-7	<1	NA	
NONE ESTABLISHED				
EPOXY RESIN	PROPRIETARY	1	356F	
NONE ESTABLISHED.				

IF THIS PRODUCT CONTAINS PARTICULATES (FILLERS), THEY ARE BLENDED INTO A LIQUID AND POSE NO HAZARD AS SUPPLIED. THEY MAY HOWEVER BE RELEASED IF FINAL PRODUCT IS MACHINED, I.E. SANDED, CUT, ETC. THESE INGREDIENTS ARE LISTED BELOW.

NONE

INFORMATION CONCERNING ITEMS LISTED AS PROPRIETARY WILL BE DISPENSED TO HEALTH AND SAFETY PROFESSIONALS AS REQUIRED BY 29CFR 1910.1200 (OSHA HAZARD COMMUNICATIONS STANDARD).

TSCA INVENTORY STATUS: ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

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

BOILING RANGE: NOT DETERMINED.	SPECIFIC GRAVITY (H2O=1): 1.0291
VAPOR DENSITY: NOT DETERMINED.	EVAPORATION RATE: NOT DETERMINED.
COATING V.O.C.: 0.0 lb/gl	MATERIAL V.O.C.: 0.0 lb/gl
SOLUBILITY IN WATER: NOT DETERMINED.	
APPEARANCE AND ODOR: REFER TO PRODUCT BULLETIN.	

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 177 C METHOD USED: NA
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
 EXTINGUISHING MEDIA:

4400

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CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

SPECIAL FIREFIGHTING PROCEDURES

WHEN FIRE FIGHTING, WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE.

===== SECTION V - REACTIVITY DATA =====

STABILITY:

STABLE

CONDITIONS TO AVOID

EXCESSIVE HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG ACIDS, AMINES, MERCAPTANS AND BASES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CARBON MONOXIDE, CARBON DIOXIDE, PHENOLICS.

HAZARDOUS POLYMERIZATION:☐ MAY OCCUR ☒ WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MOST EPOXY RESINS DO NOT POSE AN INHALATION RISK. SOME EPOXY RESINS MAY HAVE COMPONENTS WHICH MAY CAUSE RESPIRATORY TRACT IRRITATION IF INHALED.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MATERIAL MAY BE IRRITATING TO EYES AND SKIN. MAY CAUSE RASH OR DERMITITIS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN ABSORPTION MAY BE HARMFUL. MAY CAUSE RASH, ITCHING OR DERMITITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE IRRITATION OF THE MOUTH, THROAT AND GASTROINTESTINAL TRACT. THIS MAY CAUSE NAUSEA AND DIARRHEA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

THIS PRODUCT MAY BE IRRITATING TO SKIN CAUSING A RASH OR DERMITITIS. THIS PRODUCT MAY CAUSE SENSITIZATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

SKIN DISORDERS AND ALLERGIES.

EMERGENCY AND FIRST AID PROCEDURES

IN CASE OF CONTACT, REMOVE CONTAMINATED CLOTHING AND FLUSH SKIN OR EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION FOR EYES. IF INHALED, MOVE VICTIM TO FRESH AIR. IF SWALLOWED, CALL PHYSICIAN IMMEDIATELY. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ABSORB WITH INERT MATERIAL, SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER.

WASTE DISPOSAL METHOD

INCINERATE OR BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID CONTACT WITH EYES, SKIN OR CLOTHING. KEEP AWAY FROM FOOD AND DRINK. KEEP DRY AND STORE IN CLOSED CONTAINERS.

OTHER PRECAUTIONS

THIS MATERIAL CONTAINS BOILED LINSEED OIL. BOILED LINSEED OIL CONTAMINATED MATERIALS CAN SPONTANEOUSLY COMBUST IF STORED OR DISPOSED OF IMPROPERLY. RAGS OR WASTE CONTAMINATED WITH BOILED LINSEED OIL SHOULD BE STORED IN A METAL PAIL WITH LID, PREFERABLY SOAKED IN WATER.

===== SECTION VIII - CONTROL MEASURES =====

EPI RESINS GIVES ALL INFORMATION HEREIN CONTAINED IN GOOD FAITH. DUE TO DIFFERENT APPLICATIONS, THE END USER SHOULD MAKE THE FINAL DETERMINATION AS TO THE PROPER EQUIPMENT AND CONTROLS TO BE USED WITH THIS PRODUCT.

RESPIRATORY PROTECTION

MOST EPOXY RESINS WILL NOT NEED A RESPIRATOR, HOWEVER, USE AN ORGANIC VAPOR RESPIRATOR IF VENTILATION IS INADEQUATE.

VENTILATION

FORCED AIR.

PROTECTIVE GLOVES

NEOPRENE OR NITRILE RUBBER.

EYE PROTECTION

GLASSES WITH SIDE SHIELDS, CHEMICAL SPLASH GOGGLES AND/OR FACE SHIELD.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

IMPERVIOUS APRON, SAFETY SHOWER AND EYE WASH STATION.

WORK/HYGIENIC PRACTICES

WASH AT THE END OF EACH WORKSHIFT AND BEFORE EATING, DRINKING, SMOKING OR USING THE RESTROOM. PROMPTLY REMOVE CLOTHING THAT BECOMES CONTAMINATED. EXAMINE PROTECTIVE GLOVES BEFORE USING. LAUNDRY OR PROPERLY DISPOSE CONTAMINATED CLOTHING ARTICLES.

===== SECTION IX - OTHER INFORMATION =====

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THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY EXPRESSED OR IMPLIED IS MADE. EPIC RESINS URGES USERS OF THIS PRODUCT TO EVALUATE ITS SUITABILITY AND COMPLIANCE WITH LOCAL REGULATIONS AS EPIC RESINS CANNOT FORESEE THE FINAL USE OF THE PRODUCT, NOR THE FINAL LOCATION OF USAGE.