

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

AMINE                    STORAGE AREA: WAREHOUSE

PRODUCT CODE: H5000-01

HMIS CODES: H F R  
                  3 1 0

===== 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 : 03/03/14  
INFORMATION PHONE     : (262) 495-3400

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
POLYOXYPROPYLENEDIAMINE NONE ESTABLISHED	9046-10-0	1	100 C    31 - 40%
AMINE MIXTURE NONE ESTABLISHED	MIXTURE	1.0	21C      31 - 40%
POLYOXYPROPYLENETRIAMINE NONE ESTABLISHED	39423-51-3	1.0	357 F    11 - 20%
NONYL PHENOL NONE ESTABLISHED	25154-52-3	<1	20 C     0 - 10%
2,4,6-TRIS (DIMETHYLAMINOMETHYL) PHENOL NONE ESTABLISHED	90-72-2	<0.01	70F

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): .9537  
VAPOR DENSITY: NOT DETERMINED.                EVAPORATION RATE: NOT DETERMINED.  
COATING V.O.C.: 0.7417 lb/gl                   MATERIAL V.O.C.: 0.7417 lb/gl  
SOLUBILITY IN WATER: NOT DETERMINED.  
APPEARANCE AND ODOR: REFER TO PRODUCT BULLETIN.



VOMITING AND DIARRHEA.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

MAY BE IRRITATING TO EYES, SKIN AND MUCOUS MEMBRANES. MAY CAUSE REDNESS, SWELLING, DERMITITIS OR CHEMICAL BURNS. PROLONGED CONTACT OR VAPOR OVEREXPOSURE MAY CAUSE ALLERGIC REACTIONS, SENSITIZATION, COUGHING OR SORE THROAT.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMA, CHRONIC RESPIRATORY DISEASE (E.G. BRONCHITIS OR EMPHYSEMA), SKIN DISORDERS AND ALLERGIES.

**EMERGENCY AND FIRST AID PROCEDURES**

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

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

VENTILATE AREA WELL. ABSORB WITH INERT MATERIAL. SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINERS.

**WASTE DISPOSAL METHOD**

INCINERATE OR BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

AVOID CONTACT WITH EYES, SKIN OR CLOTHING. DO NOT BREATHE VAPORS. KEEP AWAY FROM ACIDS, OXIDIZERS AND HEAT. KEEP AWAY FROM FOOD OR DRINK. KEEP DRY AND STORE IN CLOSED CONTAINERS.

**OTHER PRECAUTIONS**

NONE.

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

EPIC 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**

ORGANIC VAPOR RESPIRATOR, IF VENTILATION IS INADEQUATE.

**VENTILATION**

LOCAL EXHAUST.

**PROTECTIVE GLOVES**

AMINE            STORAGE AREA: WAREHOUSE

NEOPRENE RUBBER, NITRILE RUBBER OR PVC.

**EYE PROTECTION**

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

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

COVERALLS 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 =====

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.

