



# AMERICAN COATINGS

## MATERIAL SAFETY DATA SHEET

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DATE: 10-21-11 NOTE: 16 SECTION

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### SECTION 1 – PRODUCT IDENTIFICATION

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PRODUCT NUMBER: EXP CAT

PRODUCT NAME: EPOXY CATALYST, PART B

PRODUCT CLASS: EPOXY COATING

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### SECTION 2 – HAZARDOUS INGREDIENTS

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INGREDIENT (CAS #)	PERCENT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mmHg
		TLV-TWA	OSHA-PEL	
1330-20-7 *XYLENE	>50 %	100 ppm	100 ppm	9.5 @ 20° C
68410231 POLYAMIDE	<45 %	N/E	N/E	N/E

\* ARE LISTED ABOVE IS SUBJECT TO THE REPORTING REQUIREMENTS OF  
SECTION 313

\*\*\*\* NOT LISTED AS A CARCINOGEN IN NTP, IARC OR BY OSHA

EXPCAT

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### **SECTION 3 – HAZARDS IDENTIFICATION**

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EYES: IRRITATING TO THE EYE.

SKIN CONTACT: MAY CAUSE IRRITATION.

INHALATION: BREATHING HIGH VAPOR CONCENTRATIONS OR PROLONGED BREATHING OF LOWER CONCENTRATIONS CAN CAUSE NOSE AND THROAT IRRITATION AND MAY CAUSE HEADACHE, DIZZINESS, AND LOSS OF CONSCIOUSNESS.

INGESTION: LIQUID IS MODERATELY TOXIC AND MAY BE HARMFUL IF SWALLOWED. MAY PRODUCE CNS DEPRESSION.

PRIMARY ROUTE (S) OF ENTRY: SKIN CONTACT, INHALATION, INGESTION, AND EYE CONTACT

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### **SECTION 4 – FIRST AID MEASURES**

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FIRST AID PROCEDURES:

EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IMMEDIATELY TAKE TO A PHYSICIAN FOR MEDICAL TREATMENT.

SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN IF IRRITATION PERSISTS.

INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING, TREAT SYMPTOMATICALLY. CONSULT A PHYSICIAN.

INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. CONSULT PHYSICIAN OR POISON CONTROL IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

CONTACT A PHYSICIAN OR POISON CONTROL IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. CONSULT PHYSICIAN OR POISON CONTROL IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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## SECTION 5 – FIRE FIGHTING MEASURES

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### FLAMMABILITY CLASSIFICATION:

OSHA: FP =>73° F & < 100° F  
FLAMMABLE LIQUID CLASS IC

LEL: 1.0

FLASH POINT (TCC) 80° F

### EXTINGUISHING MEDIA:

FOAM: \_\_\_\_ ALCOHOL FOAM: \_\_\_\_ CO2: \_\_\_\_ WATER FOG: \_\_\_\_ OTHER: X

FIRE & EXPLOSION HAZARD DATA: KEEP CONTAINERS TIGHTLY CLOSED.  
ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT, AND OPEN FLAME. CLOSED  
CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

FIRE FIGHTING PROCEDURES: WARNING FLAMMABLE. CLEAR FIRE AREA OF  
UNPROTECTED PERSONNEL. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL  
BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER  
BOOTS) INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED  
BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FLAMMABLE!  
ELIMINATE ALL IGNITION SOURCES. WEAR APPROPRIATE RESPIRATOR AND  
PROTECTIVE CLOTHING.

WASTE DISPOSAL METHOD: IN CASE OF SPILLAGE, ABSORB WITH INERT MATERIAL AND  
DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATION

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## SECTION 7 – HANDLING AND STORAGE

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HANDLING AND STORAGE: KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE.  
STORE IN COOL, DRY, WELL-VENTILATED AREA. AVOID PROLONGED STORAGE  
TEMPERATURES ABOVE 100° F. USE CAUTION WHEN POURING. AVOID BREATHING  
SANDING DUST. DO NOT WELD OR FLAME CUT ON EMPTY CONTAINER.

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## SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

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RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF VAPOR CONCENTRATION BECOMES HIGH, WEAR APPROPRIATE PROPERLY FITTED RESPIRATOR (NIOSH/OSHA APPROVED) DURING AND AFTER APPLICATION, MECHANICAL VENTILATION OTHERWISE RECOMMENDED OF NECESSARY.

VENTILATION: USE WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPORS OR SPRAY MIST.

PROTECTIVE GLOVES: USE CHEMICAL RESISTANT GLOVES IF CONTACT IS LIKELY

EYE PROTECTION: USE CHEMICAL SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT: CHEMICAL RESISTANT APRON, EMERGENCY EYE WASH AND SHOWER STATIONS.

HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING. NON-STATIC CREATING CLOTHING AND CONDUCTIVE SHOES SHOULD BE WORN.

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## SECTION 9 – PHYSICAL AND CHEMICAL DATA

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BOILING RANGE: 281 – 284° F

WT./GALLON 7.60 ± 0.2 #/GAL

EVAPORATION RATE:

FASTER: \_\_\_\_\_

SLOWER: XX

THAN ETHER

% VOLATILE VOLUME: 58 % ± 2.0

VAPOR DENSITY:

HEAVIER: XX

LIGHTER: \_\_\_\_\_

THAN AIR

EPA VOC: 4.20 LBS./GAL

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## SECTION 10 – STABILITY AND REACTIVITY DATA

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STABILITY: STABLE XX UNSTABLE \_\_\_\_

HAZARDOUS POLYMERIZATION: MAY OCCUR \_\_\_\_ WILL NOT OCCUR XX

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE

CONDITIONS TO AVOID: HEAT, SPARKS, FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS AND STRONG ACIDS

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## SECTION 11 – TOXICOLOGICAL PROPERTIES

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NO INFORMATION AVAILABLE

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## SECTION 12 – ECOLOGICAL INFORMATION

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NO INFORMATION AVAILABLE

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## SECTION 13 – DISPOSAL CONSIDERATIONS

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EPA WASTE NO.: NONE

DISPOSAL METHOD: PLACE IN SEPARATE, APPROPRIATE, CLOSED CONTAINER IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. THIS MATERIAL HAS NOT BEEN TESTED BY TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP.)

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## SECTION 14 – TRANSPORTATION INFORMATION

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DOT PROPER SHIPPING NAME: PAINT

DOT HAZARD CLASS: 3

HAZARD SUBCLASS: NA

DOT UN/N NUMBER: UN1263

PACKING GROUP: II

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## SECTION 15 – REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS:

OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

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### INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH CONTROLLED PRODUCT REGULATIONS EXCEPT THAT 16 SECTIONS WERE USED RATHER THAN THE 9 SECTIONS LISTED. CANADIAN WHMIS CLASS: NO INFORMATION AVAILABLE.

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## SECTION 16 – OTHER INFORMATION

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HMIS: HEALTH: 2      FLAMMABILITY: 3      REACTIVITY: 1

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. AMERICAN COATINGS MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. AMERICAN COATINGS ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.