



**MATERIAL SAFETY DATA SHEET**

COLOR – CROWN CORPORATION  
CODE-ANT  
928 SLIGH AVE  
SEFFNER, FLORIDA 33584  
PHONE: 813-655-4880  
7/18/2000

ISSUE DATE- 11/16/87

REVISED-

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**A. TRADE NAME** – EPOXY 2000, A COMPONENT  
CHEMICAL NAME – EPOXY FORMULATION  
REGULATED  
HMIS: H-1, F-1, R-0  
FORMULA- PROPRIETARY  
NA

CAS # - 25068-38-6  
DOT CLASS- NOT

MOLECULAR WEIGHT -

EMERGENCY CONTACT – CHEMTREC

DAY PHONE – 800-424-9300

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**B. FIRST AID MEASURES**

**EYES-** IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES HOLDING LIDS APART. CALL A PHYSICIAN.

**SKIN-** WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION DEVELOPS AND PERSISTS, SEE A PHYSICIAN. WASH CLOTHES BEFORE REUSE.

**INHALATION-** REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN!

**INGESTION-** MAY CAUSE GASTRONINTESTINAL DISTRESS, IRRITATION ULCERATION. DRINK LARGE QUANTITIES OF WATER. CONSULT A PHYSICIAN.

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**C. HAZARDS INFORMATION**

**FIRE AND EXPLOSION**

FLAST POINT – 490°F

AUTO IGNITION TEMPERATURE – NA

UNUSUAL FIRE AND EXPLOSION HAZARDS – DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

**HEALTH**

**INHALATION** – IRRITATION, SENSITIZATION AND DERMATITIS.

**INGESTION** – MAY CAUSE GASTRONINTESTINAL DISTRESS OR IRRITATION.

**SKIN** – PROLONGED AND REPEATED CONTACT MAY CAUSE IRRITATION AND RESULT IN SENSITIZATION AND ALLERGIC REACTION.

**EYES** – VAPOR MAY CAUSE IRRITATION, REDNESS AND TEARING. LIQUID MAY CAUSE SEVERE IRRITATION WITH POSSIBLE IRREVERSABLE INJURY.

**UNUSUAL CHRONIC TOXICITY** – NONE KNOWN.

**PREMISSIBLE CONCENTRATION (AIR)** – NOT KNOWN.

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**D. PRECAUTIONS/PROCEDURES**

**VENTILATION** – GOOD MECHANICAL VENTILATION AND LOCAL EXHAUST

**NORMAL HANDLING** – DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT BREATHE VAPORS. KEEP CONTAINERS CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

**STORAGE** – STORE IN A COOL, DRY AREA AWAY FROM HEAT, STRONG OXIDIZERS. PROTECT FROM DAMAGE.

**SPILL OR LEAK** – ABSORB SPILL ON SAND, EARTH OR VERMICULITE. CAREFULLY COLLECT INTO CLOSED CONTAINERS FOR DISPOSAL ACCORDING TO FEDERAL, STATE OR LOCAL REGULATIONS.

**FIRE EXTINGUISHING PRECAUTIONS** – WEAR FULL PROTECTIVE GEAR AND NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS.

**FIRE EXTINGUISHING AGENTS TO AVOID** – SOLID STREAM OF SPLATTERING AND SPREAD HAZARD.

**SPECIAL PRECAUTIONS/PROCEDURES** – COOL CONTAINERS EXPOSED TO FLAME WITH WATER SPRAY.

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**E. PERSONAL PROTECTIVE EQUIPMENT**

**RESPIRATORY EQUIPMENT** – ORGANIC CARTRIDGE RESPIRATOR, IF NEEDED.

**EYES** – CHEMICAL SPLASH – PROOF GOOGLES.

**HANDS, ARMS AND BODY** – RUBBER OR POLYETHYLENE GLOVES AND FULL BODY COVERING CLOTHING.

**OTHER CLOTHING AND EQUIPMENT** – EYE WASH FOUNTAIN AND SAFETY SHOWER.

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**F. PHYSICAL DATA**

**DESCRIPTION** – DIGLYCIDYL ETHER RESIN

**BOILING POINT** - >500°F

SPECIFIC

GRAVITY – 1.17

**VAPOR DENSITY** – NA

VAPOR PRESSURE –

0.03@77°C

**SOLUBILITY IN WATER** – NEGLIGIBLE

PH - NA

**EVAPORATION RATE** – NIL

% VOLATILES (BY VOLUME) -

NIL

**G. REACTIVITY DATA****STABILITY** – STABLE**INCOMPATIBLE MATERIALS** – STRONG OXIDIZERS, ACIDS AND EPOXY CURING AGENTS.**HAZARDOUS DECOMPOSITION PRODUCTS** – CO, CO<sub>2</sub>, NOT AS A RESULT OF THERMAL DECOMPOSITION.**HAZARDOUS POLYMERIZATION** – WILL NOT OCCUR.**H. INGREDIENTS (MIXTURES)**

INGREDIENTS	PERCENTAGE	CAS#	TLV
EPOXY RESIN	100%	25068-38-6	NE

**I. ENVIRONMENTAL****BIODEGRADABILITY** – NOT KNOWN**WASTE DISPOSAL METHODS** – DISPOSE OF AS HAZARDOUS WASTE IN APPROVED WASTE DISPOSAL FACILITIES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.**J. REFERENCES****PERMISSIBLE CONCENTRATION REFERENCES** – ACGIH TWA, TLV, AND STEL  
**REGULATORY STANDARDS** – TITLE 49 CFR SECTION 173. 118, 172. 101**GENERAL** – NIOSH GUIDE TO CHEMICALS**K. TRANSPORTATION INFORMATION**

NOT REGULATED UNDER CURRENT DOT, IMO, OR ICAO REGULATIONS

**L. ADDITIONAL INFORMATION**

EMPTY CONTAINER HANDLING!

WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE AND VAPORS.  
OBSERVE ALL LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED.  
DO NOT CUT, DRILL, GRIND, OR WELD ON OR NEAR CONTAINER.

INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. HOWEVER, IT IS PROVIDED SOLELY FOR THE CUSTOMERS CONSIDERATION, INVESTIGATION AND VERIFICATION. COLOR-CROWN CORPORATION HEREBY SPECIFICALLY DISCLAIMS ANY

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**ENVIRONMENTAL DATA**

<b>SECTION 1</b>		<b>PRODUCT/COMPOSITION</b>			
<b>NO.</b>	<b>COMPONENT</b>	<b>CAS NUMBER</b>	<b>PERCENT</b>		
P	BISPHENOL A/EPOCHLOROHRIN EPOXY RESIN	25068-38-6	100		
<b>SECTION II</b>		<b>SARA TITLE III INFORMATION</b>			
<b>NO.</b>	<b>EHS RQ (LBS)</b>	<b>EHS TPQ (LBS)</b>	<b>SEC 313</b>	<b>313 CATEGORY</b>	<b>311/312</b>
	(*1)	(*2)	(*3)	(*4)	(*5)
P					H-1

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**FOOTNOTES**  
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- \*1 = REPORTABLE QUANTITY OF EXTREMELY HAZARDOUS SUBSTANCE, SEC. 302  
 \*2 = THRESHOLD PLANNING QUANTITY, EXTREMELY HAZARDOUS SUBSTANCE, SEC. 302  
 \*3 = TOXIC CHEMICAL, SEC. 313  
 \*4 = CATEGORY AS REQUIRED BY SEC. 313 (40 CFR 372.65C), MUST BE USED ON TOXIC  
 RELEASE INVENTORY FORM.  
 \*5 = HAZARD CATEGORY FOR SARA SEC. 313/312 REPORTING  
 HEALTH H-1=IMMEDIATE (ACUTE) HEALTH HAZARD H-2=DELAYED (CHRONIC)  
 HEALTH HAZARD  
 PHYSICAL P-3=FIRE HAZARD P-4=SUDDEN RELEASE OF  
 PRESSURE HAZARD  
 P-5=REACTIVE HAZARD

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**SECTION III**  
**INFORMATION**

**ENVIRONMENTAL RELEASE**  
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KEEP OUT OF SURFACE WATERS, SEWERS, AND WATERWAYS ENTERING OR LEADING  
 TO SURFACE WATERS. NOTIFY AUTHORITIES IF ANY EXPOSURE TO THE GENERAL  
 PUBLIC OR ENVIRONMENT OCCURS OR IS LIKELY TO OCCUR.

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**SECTION IV**

**RCRA INFORMATION**  
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IF THIS PRODUCT BECOMES A WASTE, IT WOULD BE A WASTE BY RCRA CRITERIA (40  
 CFR 261) PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL  
 REGULATIONS.

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