



MATERIAL SAFETY DATA SHEET

STARDEK WATERBASE EPOXY PART A CLEAR

HMIS CODES: HEALTH 1
FLAMMABILITY – 0
REACTIVITY – 0

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SECTION 1 – MANUFACTURER'S IDENTIFICATION

Color Crown Corporation
928 E. Sligh Ave
Seffner, FL 33584

EMERGENCY TELEPHONE NUMBER
Chemtrec (800) 424-9300
TELEPHONE NUMBER FOR INFORMATION
(813) 655-4880
Date Prepared: November 12, 2004

SECTION 2 – HAZARDOUS INGREDIENTS / SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		Hg @ TEMP		
DIETHYLENE GLYCOL MONOMETHYL ETHER	111-77-3	.100	68F	2.7
AROMATIC PETROLIUM	64742-94-5	5	100F	2.2

OSHA PEL: 1.0% ACGIH TLV: 100 PPM, OTHER: 100 PPM

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 *

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: 350-380° F 381° F
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C.: 1.94 LB/GL 233 G/L
SOLUBILITY IN WATER: DILUTES AND THINS IN WATER IN ALL PROPORTIONS.
APPEARANCE AND ODOR: LIQUID WITH SLIGHT ODOR

SPECIFIC GRAVITY (H2O=1): 1.05
EVAPORATION RATE: SLOWER THAN ETHER

SECTION 4 – FIRE AND EXPOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME – LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

METHOD USED: N/A

SPECIAL FIRE FIGHTING PROCEDURES

USE SELF CONTAINED BREATHING APPARATUS. THE LATEX WILL NOT BURN UNTIL WATER HAS EVAPORATED. FOR RESIDUAL SOLIDS, USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, OR ALL PURPOSE – TYPE FOAMS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5 – REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID):
SUBSTANCES WHICH REACT WITH WATER.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITION COULD PRODUCE CARBON MONOXIDE OR DIOXIDE.

SECTION 6 – HEALTH HAZARD DATA

INHALATION HEALTH RISK AND SYMPTOMS OF EXPOSURE: HIGH CONCENTRATIONS OF VAPOR OR SPRAY MIST IN CONFINED AREAS MAY EXCLUDE OXYGEN FROM THE ATMOSPHERE AND CAUSE SIGNS OF DIZZINESS, NAUSEA, AND WEAKNESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: EYE CONTACT – MAY CAUSE IRRITATION; REDNESS AND CONJUNCTIVITIS. SKIN – MAY CAUSE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: FREQUENT AND PROLONGED EXPOSURE MAY CAUSE IRRITATION OF THE SKIN.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY CAUSE NAUSEA AND VOMITING. VERY LOW ORDER OF TOXICITY.

HEALTH HAZARDS (ACUTE AND CHRONIC) :

EYES – SLIGHTLY IRRITATING. NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFO.

SKIN – MAY IRRITATE THE SKIN. NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFO.

INHALATION – MAY IRRITATE RESPIRATORY SYSTEM AND NASAL PASSAGES. EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFO.

INGESTION – NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

CHRONIC EXPOSURE – NONE KNOWN.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
THERE IS NO EVIDENCE OF CARCINOGENITY FROM AVAILABLE INFORMATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

EMERGENCY AND FIRST AID PROCEDURES:

EYES – FLUSH WITH LARGE AMOUNTS OF WATER FOR 5-10 MINUTES. IF IRRITATION PERSISTS.
GET PROMPT MEDICAL ATTENTION.

SKIN – WASH WITH SOAP AND WATER; REMOVE SOILED CLOTHES AND LAUNDRER BEFORE RE-USE.

INGESTION – IF SWALLOWED, INDUCE VOMITING ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

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

MAJOR SPILLS: WALK AREAS AND FLOORS WILL BE SLIPPERY; TAKE PRECAUTIONS. COLLECT MATERIAL WITH SUITABLE ABSORBENT AND PLACE IN CONTAINER FOR PROPER DISPOSAL. MINOR SPILLS ABSORB WITH RAGS OR OTHER ABSORBENT, CLEAN-UP WITH WATER.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH EXISTING FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID BREATHING VAPORS. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSE AND UPRIGHT TO AVOID SPILLS. STORE IN COOL PLACE. KEEP FROM FREEZING.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION: USE OSHA APPROVED BREATHING APPARATUS OR ORGANIC VAPOR RESPIRATOR.

VENTILATION: GENERAL MECHANICAL ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY.

PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES RECOMMENDED.

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE REQUIRED

WORK/HYGIENIC PRACTICES: WASH HANDS BEFORE EATING AND SMOKING. WASH CONTAMINATED CLOTHES BEFORE REUSE.