

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CC251EP PART B
ST CODE: 251 B

HMIS CODES: H F R P
2+ 1 0 G

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

MANUFACTURER'S NAME: HILTI CONSTRUCTION CHEMICALS, INC.
ADDRESS: 5400 S. 122ND EAST AVENUE, TULSA, OKLAHOMA 74146
EMERGENCY PHONE: (800) 727-3427 INFORMATION PHONE: (918) 252-6902
DATE REVISED : 3-17-93 NAME OF PREPARER : B. MCCANN

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

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE at 50 °C & 101.3 kPa	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OSHA STEL		
BENZIC ALCOHOL	100-51-5	NONE	NONE	NONE	0.1	0%
MODIFIED POLYAXINE	UNKNOWN	NONE	NONE	NONE	N/A	N/A

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 49 CFR 372 are present. ***

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

BOILING RANGE: N/A SPECIFIC GRAVITY (H₂O=1): 1.0
VAPOR DENSITY: N/A EVAPORATION RATE: N/A
SOLUBILITY IN WATER: NEGLIGIBLE
PEARANCE AND ODOR: AMBER CLEAR LIQUID WITH AMINE ODOR

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

LASH POINT: 200+F METHOD USED: SETA FLASH
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO₂, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

HOT FUMES WILL BE PRODUCED WHEN THIS MATERIAL IS INVOLVED IN A FIRE. A SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR FIRE FIGHTERS. COOL EXPOSED CONTAINERS WITH WATER

UNUSUAL FIRE AND EXPLOSION HAZARDS

SECTION V - REACTIVITY DATA

**A Y: STABLE
NDITIONS TO AVOID**

IN CONTACT WITH OPEN FLAKES AND ALL SOURCES OF IGNITIONS AND SPARKS.

ICOMPATIBILITY (MATERIALS TO AVOID)

IN CONTACT WITH STRONG OXIDIZING AGENTS, MINERAL ACIDS AND EPOXY RESINS IN UNCONTROLLED AMOUNTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CO₂, NO_x

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

HALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

H CONCENTRATIONS OF VAPOR CAN CAUSE IRRITATION TO THE RESPIRATORY TRACT, NAUSEA AND DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

S CAN CAUSE BURNS TO THE SKIN AND EYES. HIGH VAPOR CONCENTRATIONS CAN CAUSE SEVERE IRRITATION TO THE EYES.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

BE UNKNOWN

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

I QUID CAN CAUSE SEVERE DAMAGE TO MUCOUS MEMBRANES IF SWALLOWED.

HEALTH HAZARDS (ACUTE AND CHRONIC)

LONGED OR REPEATED EXPOSURES MAY CAUSE ASTHMA AND SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES.

ARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
LISTED INGREDIENTS OF THIS PRODUCT ARE REGULATED AS CARCINOGENS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

SPIRATORY CONDITIONS OR OTHER ALLERGIC AILMENTS

EMERGENCY AND FIRST AID PROCEDURES

EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE LIFTING UPPER AND LOWER LIDS. GET MEDICAL ASSISTANCE. SKIN: FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES AND REMOVE ALL CONTAMINATED CLOTHING IMMEDIATELY. GET MEDICAL ATTENTION IF REDDENING OR SWELLING OCCURS. INHALATION: REMOVE TO FRESH AIR IF SYMPTOMS PERSIST AND ADMINISTER OXYGEN IF NECESSARY. INGESTION: DO NOT INDUCE VOMITING. DILUTE BY GIVING WATER OR MILK DRINK IF VICTIM IS CONSCIOUS. GET MEDICAL ATTENTION IMMEDIATELY.

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

ST TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
VOL. ST WITH MATERIAL. WEAR THE APPROPRIATE SAFETY EQUIPMENT. STOP SPILL AT SOURCE, DIKE AREA TO PREVENT SPREADING.
DRIP LIQUID TO SALVAGE TANK. TAKE UP REMAINDER WITH CLAY OR OTHER ABSORBANT AND PLACE IN DISPOSAL CONTAINERS.

WASTE DISPOSAL METHOD

DISPOSE OF MATERIAL AS A HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

VOID ALL SKIN CONTACT. AVOID BREATHING VAPORS. RESEAL PARTIALLY USED CONTAINERS. PROPERLY LARL ALL CONTAINERS. WASH
ITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES. OBSERVE CONDITIONS OF GOOD INDUSTRIAL
IGIBH3 AND SAFE WORKING PRACTICES.

OTHER PRECAUTIONS

THIS MATERIALS CONTAIN THE HAZARDS OF ALL THE COMPONENTS. THEREFORE, READ THE SDS OF ALL COMPONENTS TO BECOME
AMILAR WITH ALL RAZAROS PRIOR TO USING THIS PRODUCT.

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

RESPIRATORY PROTECTION

USE APPROVED RESPIRATOR PROTECTION EQUIPPED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROLS. FOR EMERGENCIES A SELF-
CONTAINED BREATHING APPARATUS OR A FULL FACE RESPIRATOR IS RECOMMENDED.

VENTILATION

VOID BREATHING VAPORS. VENTILATION MUST BE SUFFICIENT TO CONTROL VAPORS.

PROTECTIVE GLOVES

XPERVIOUS GLOVES, NEOPRENE OR RUBBER.

EYE PROTECTION

PLASE PROOF GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

LEAN BODY COVERING CLOTHING AS WELL AS APROX FOOTWEAR OR OTHER EQUIPMENT SHOULD BE USED AS DEEMED NECESSARY TO AVOID
CONTACT WITH THE MATERIAL.

WORK/HYGIENIC PRACTICES

BSERVE GENERAL GOOD HYGIENIC PRACTICES.

===== SECTION IX - DISCLAIMER =====

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