

SECTION 1: PRODUCT INFORMATION CODE: 7060, 7062

MANUFACTURER'S NAME / ADDRESS

CROSSFIELD PRODUCTS CORP.
 3000 E. HARCOURT ST.
 RANCHO DOMINGUEZ, CA 90221
 (310) 886-9100 (8:00a.m. to 5:00p.m. pacific time)
 140 VALLEY RD.
 ROSELLE PARK, NJ 07204
 (908) 245-2800 (8:00 a.m. to 5:00 p.m. eastern time)
 (800) 424-9300 (CHEMTREC)

TRADE NAME: MIRACOTE REPAIR MORTAR I LIQUID
CHEMICAL FAMILY: LATEX
INTENDED USE: MODIFIED CEMENTITIOUS MORTAR
WHMIS CLASSIFICATION: NA

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SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENTS	Wt. %	CAS Number
MODIFIED STYRENE-BUTADIENE COPOLYMER	40-70 %	PROPRIETARY

INGREDIENTS (CAS)	EXPOSURE LIMITS (ppm)				OTHER
	OSHA		ACGIH		
	TWA	STEL	TWA	STEL	
SBR COPOLYMER	NE	NE	NE	NE	

LEGEND: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK
 VOC: COMPONENT = 0 gram / liter (CARB) AS APPLIED: 0 gram / liter (CARB)

SECTION 3: PHYSICAL DATA

BOILING POINT: >100⁰ C (>212₀ F) **SPECIFIC GRAVITY:** 1.1
VAPOR PRESSURE: ND **MELTING POINT:** ND
VAPOR DENSITY: >1 (AIR = 1) **EVAPORATION RATE:** <1 (BUTYL ACETATE = 1)
SOLUBILITY IN WATER: COMPLETE **pH:** 9-11
COEFFICIENT of WATER/OIL DISTRIBUTION: ND
APPEARANCE AND ODOR: MILKY WHITE PASTE WITH SWEET ODOR.
ODOR THRESHOLD: ND

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT: NA
CONDITIONS OF FLAMMABILITY: NA
FLAMMABLE LIMITS: LEL: NA UEL: NA
OSHA CLASS: NONE SHOWN
AUTO IGNITION TEMP.: NA
HAZARDOUS COMBUSTION PRODUCTS: HCl (gas), CO, CO₂, ORGANIC ACIDS, ALDEHYDES
SENSITIVITY TO IMPACT: NONE
SENSITIVITY TO STATIC DISCHARGE: NONE
EXTINGUISHNG MEDIA: WATER, CO₂, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: NONE LIKELY WITH SMALL QUANTITIES. FOR LARGE QUANTITIES, FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES AND BODY SUIT. SELF-CONTANED BREATHING APPARATUS SHOULD BE WORN.
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: SUBSTANTIAL QUANTITIES OF HYDROGEN CHLORIDE (TLV-5 ppm) ARE EVOLVED WHEN HEATED AT TEMPERATURES OF 392⁰ F OR HIGHER.

(NA= NOT APPLICABLE) (NE=NOT ESTABLISHED)
 (ND= NO DATA)

SECTION 5 : HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: EYE CONTACT, SKIN CONTACT, INGESTION.

HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)

EYES: ACUTE -- MAY CAUSE SEVERE IRRITATION WITH BLURRED VISION.

CHRONIC -- CORNEAL OPACITY OR CLOUDING OF THE EYE. AVOID EYE CONTACT.

SKIN CONTACT: ACUTE -- TRANSIENT IRRITATION AND REDNESS.

CHRONIC -- IN SEVERE CASES BLISTERING OF SKIN.

SKIN ABSORPTION: ACUTE -- ND

CHRONIC -- ND

INHALATION: ACUTE -- INHALATION OF MISTS MAY CAUSE MILD RESPIRATORY TRACT IRRITATION.

CHRONIC -- EXCESSIVE EXPOSURE TO HEATED VAPORS CAN CAUSE IRRITATION OF EYES, NOSE AND THROAT.

INGESTION: ACUTE -- MATERIAL IS HIGHLY ALKALINE AND CAUSE TOXIC EFFECTS ON THE CENTRAL NERVOUS SYSTEM AND CAUSE SEVERE STOMACH DISTRESS.

CHRONIC -- ND

CONDITIONS AGGRAVATED BY EXPOSURE: SKIN DISORDERS.

CARCINOGENIC DATA: DOES NOT CONTAIN 0.1% OR MORE OF ANY SUBSTANCE LISTED AS A CARCINOGEN BY OSHA, NTP, IARC.

TERATOGENICITY: NO

MUTAGENICITY: NO

EMBRYOTOXICITY: NO

SYNERGISTIC MATERIAL: NO

OVEREXPOSURE EFFECTS: LACRIMATION OF EYES, SKIN IRRITATION

IRRITANCY: YES - REVERSIBLE

SENSITIZER: YES - REVERSIBLE

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: REMOVE AFFECTED PERSON FROM AREA. TREAT SYMPTOMATICALLY.

EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. IF BREATHING REMAINS OR BECOMES LABORED, SEEK

MEDICAL ATTENTION.

INGESTION: GIVE 3 – 4 GLASSES OF MILK OR WATER. **DO NOT INDUCE VOMITING.** SEEK

MEDICAL ATTENTION.

ACUTE TOXICITY EFFECTS: ND

SECTION 6: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: AVOID FREEZING, IF RAW LATEX IS HEATED, IT WILL FOAM AT 200^oF.

INCOMPATIBILITY (MATERIAL TO AVOID): ACIDS WILL CAUSE LATEX TO COAGULATE

HAZARDOUS DECOMPOSITION PRODUCTS: HYDROGEN CHLORIDE (AT TEMPERATURES ABOVE 392^o F

HAZARDOUS POLYMERIZATION (REACTIVITY): WILL NOT OCCUR.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF MATERIAL IS RELEASED OR SPILLED: COVER SPILLS WITH ABSORBENT. PLACE IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. PREVENT ENTRY INTO SEWERS, STORM DRAINS, WATERWAYS.

WASTE DISPOSAL METHODS: AT THIS TIME, MATERIAL AND ITS CONTAINERS WOULD NOT BE CONSIDERED HAZARDOUS WASTE AS DEFINED UNDER RCRA REGULATIONS. CHECK FOR DISPOSAL COMPLIANCE UNDER FEDERAL, STATE AND LOCAL AUTHORITIES.

ECOLOGICAL INFORMATION: NE

ECOTOXICITY: NE

SECTION 8: SPECIAL PROTECTION INFORMATION

ENGINEERING CONTROLS: NO SPECIFIC CONTROLS NEEDED. GENERAL AND LOCAL EXHAUST RECOMMENDED.

RESPIRATORY PROTECTION: : NONE REQUIRED IN ADEQUATELY VENTILATED AREAS. APPROPRIATE RESPIRATORY PROTECTION IS REQUIRED WHEN EXPOSURE TO AIRBORNE CONTAMINANTS MAY EXCEED ACCEPTABLE LIMITS. RESPIRATORS SHOULD BE SELECTED AND USED IN ACCORDANCE WITH OSHA, SUBPART I (29 CFR 1910.134)

PROTECTIVE GLOVES: NITRILE RUBBER.

EYE PROTECTION: SPLASH-PROOF GOGGLES OR CHEMICAL SAFETY GLASSES.

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVED SHIRTS AND TROUSERS. EMERGENCY EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE.

SECTION 9: HANDLING & STORAGE

GENERAL: STORE IN COOL, WELL VENTILATED AREAS. KEEP AWAY FROM HEAT AND OPEN FLAMES. AVOID PROLONGED INHALATION OF HEATED VAPORS OR MISTS. AVOID PROLONGED SKIN CONTACT.

SECTION 10: SUPPLEMENTAL INFORMATION

HMIS RATING **HEALTH** **1** **FLAMMABILITY** **1** **REACTIVITY** **0**

DOT PROPER SHIPPING NAME: LIQUID LATEX, NOT REGULATED BY DOT - HMR

HAZARD CLASS: NONE

UN NUMBER: NOT APPLICABLE

PACKING GROUP: NOT APPLICABLE

IMO SHIPPING DATA: NOT REGULATED

ICAO/IATA SHIPPING DATA: NOT REGULATED

TSCA (TOXIC SUBSTANCE CONTROL ACT): ALL COMPONENTS ARE LISTED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT): ND

SARA TITLE III

SECTION 312 HAZARD CLASS: SLIGHT HEALTH HAZARD

SECTION 313 LISTED INGREDIENTS: NONE

CALIFORNIA PROPOSITION 65: The below list of compounds is known to the State of California to cause cancer, birth defects or other reproductive harm: NONE

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