

SECTION 1: PRODUCT INFORMATION**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)

and

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:** WALLCOTE 'W' COMPONENT 'A'**CHEMICAL FAMILY:** EPOXY RESIN DISPERSION**INTENDED USE:** SPECIALTY FLOORING RESIN**WHMIS CLASSIFICATION:** D-2B

INITIAL ISSUE DATE: APRIL 15, 2002

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PREPARED BY: J.W.ESSIG

SECTION 2: HAZARDOUS INGREDIENTS**PRODUCT/INGREDIENTS**

HYDROGENATED BISPHENOL A EPOXY RESIN

ALKYL GLYCIDYL ETHER

CALCIUM CARBONATE

TITANIUM DIOXIDE

IRON OXIDE

CARBON BLACK

Wt. %

30-60

10-30

10-30

3-7

1-5

0.1-1.0

CAS Number

030583-72-3

068081-84-5

001317-65-3

013463-67-7

001309-37-1

001333-86-4

EXPOSURE LIMITS (ppm)

INGREDIENTS (CAS)	OSHA		ACGIH		OTHER
	TWA	STEL	TWA	STEL	
030583-72-3	NE	NE	NE	NE	
068081-84-5	NE	NE	NE	NE	
001317-65-3	15mg/m ³	ND	10mg/m ³	ND	(SEE NOTE 1)
013463-67-7	10mg/m ³	ND	10mg/m ³	ND	(SEE NOTE 1)
001309-37-1	10mg/m ³	ND	10mg/m ³	ND	(SEE NOTE 1)
001333-86-4	3.5mg/m ³	ND	3.5mg/m ³	ND	(SEE NOTE 1)

LEGEND: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK
 NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRADED, GROUND, ETC.

VOC: COMPONENT = 3 gms/Liter

AS APPLIED (Part of a multi-component system) =2 gms/Liter

SECTION 3: PHYSICAL DATA**BOILING POINT:** >218^oC (424^oF)**VAPOR PRESSURE:** <0.1**VAPOR DENSITY:** ND

(AIR = 1)

SOLUBILITY IN WATER: <0.5%**COEFFICIENT of WATER/OIL DISTRIBUTION:** ND**APPEARANCE AND ODOR:** PIGMENTED, MOBILE LIQUID. ESTER (SWEET) ODOR**ODOR THRESHOLD:** ND**SPECIFIC GRAVITY:** 1.59**MELTING POINT:** ND**EVAPORATION RATE:** ND

(BUTYL ACETATE = 1)

pH: ND

(NA= NOT APPLICABLE) (NE=NOT ESTABLISHED)

(ND= NO DATA)

SECTION 4: FIRE AND EXPLOSION HAZARD**FLASH POINT:** >94^oC (201^oF)**CONDITIONS OF FLAMMABILITY:** NA**FLAMMABLE LIMITS:** **LEL:** ND **UEL:** ND**OSHA CLASS:** IIIB**AUTO IGNITION TEMP.:** ND**HAZARDOUS COMBUSTION PRODUCTS:** CO, CO₂, ALDEHYDES, ACIDS**SENSITIVITY TO IMPACT:** ND

SENSITIVITY TO STATIC DISCHARGE: ND

EXTINGUISHING MEDIA: IGNITION MAY GIVE RISE TO A CLASS B FIRE. IN CASE OF FIRE USE: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE LIKELY WITH SMALL QUANTITIES. FOR LARGE QUANTITIES, FIREFIGHTERS SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES AND BODY SUIT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. WATER SPRAY IS USEFUL IN COOLING FIRE-EXPOSED VESSELS AND IN DISPERSING VAPORS.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: MAY GENERATE TOXIC OR IRRITATING COMBUSTION PRODUCTS. SUDDEN REACTION AND FIRE MAY RESULT IF PRODUCT IS MIXED WITH AN OXIDIZING AGENT.

SECTION 5: HEALTH HAZARD DATA

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

HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)

EYES: ACUTE – MAY CAUSE MILD IRRITATION

CHRONIC – NO DATA (ND)

SKIN CONTACT: ACUTE – TRANSIENT IRRITATION, REDNESS AND DISCOMFORT.

CHRONIC – REPEATED OR PROLONGED CONTACT MAY CAUSE ALLERGIC REACTION/SENSITATION.

SKIN ABSORPTION: ACUTE-- ND

CHRONIC-- ND

INHALATION: ACUTE – INHALATION OF MISTS MAY CAUSE RESPIRATORY TRACT IRRITATION. COUGHING AND CHEST PAIN MAY RESULT.

CHRONIC -- ND

INGESTION: ACUTE – LOW ORDER OF TOXICITY.

CHRONIC -- ND

CONDITIONS AGGRAVATED BY EXPOSURE: SKIN DISORDERS AND ALLERGIES.

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

TERATOGENICITY: ND

MUTAGENICITY: ND

EMBRYOTOXICITY: ND

SYNERGISTIC MATERIAL: ND

OVEREXPOSURE EFFECTS: LACRIMATION OF EYES, SKIN IRRITATION, DIZZINESS.

IRRITANCY: YES

SENSITIZER: YES

EMERGENCY AND FIRST AID PROCEDURES:

GENERAL: REMOVE PERSON FROM AFFECTED AREA AND MAKE COMFORTABLE. TREAT SYMPTOMATICALLY.

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

SKIN: REMOVE PRODUCT AND FLUSH AFFECTED AREA WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR. GIVE ASSISTED RESPIRATION IF BREATHING HAS STOPPED OR IS LABORED (CALL A PHYSICIAN).

INGESTION: GIVE 3 – 4 GLASSES OF WATER OR MILK IF PERSON CONSCIOUS. **DO NOT INDUCE VOMITING!** OBTAIN MEDICAL CARE AND TREATMENT.

ACUTE TOXICITY EFFECTS: ORAL LD₅₀: 11.4g/kg (Rats); DERMAL LD₅₀: >20ml/kg (Rabbit); INHALATION: ND

SECTION 6: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: NOT APPLICABLE (MATERIAL IS STABLE).

INCOMPATIBILITY (MATERIAL TO AVOID): OXIDIZING AGENTS (PERCHLORATES, NITRATES), STRONG ACIDS, HYPOCHLORITES, PEROXIDES.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE.

HAZARDOUS POLYMERIZATION (REACTIVITY): WILL NOT OCCUR.

SECTION 7: SPILL OR LEAK PROCEDURES

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

WASTE DISPOSAL METHODS: INCINERATION IS PREFERRED. COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. CHEMICAL AND/OR BIOLOGICAL DEGRADATION IS FEASIBLE.

ECOLOGICAL INFORMATION: NOT READILY BIODEGRADABLE.

ECOTOXICITY: ECO Daphnia Magna: 1-10 mg/l; Bacteria: >100 mg/l

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 SHOWERS AND EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE.

SECTION 9: HANDLING & STORAGE

GENERAL: KEEP AWAY FROM OXIDIZERS, HEAT OR FLAME. STORE AND HANDLE IN WELL VENTILATED AREAS. KEEP COOL, DRY AND IN CLOSED CONTAINERS.

SECTION 10: SUPPLEMENTAL INFORMATION

HMS RATING HEALTH 2 FLAMMABILITY 1 REACTIVITY 0

DOT PROPER SHIPPING NAME: RESIN COMPOUND, NOT REGULATED.

HAZARD CLASS: IRRITANT. SENSITIZER.

UN NUMBER: NOT APPLICABLE

PACKING GROUP: NOT APPLICABLE

IMO SHIPPING DATA: RESIN COMPOUND, NOT REGULATED.

ICAO/IATA SHIPPING DATA: RESIN COMPOUND, 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: IMMEDIATE (ACUTE) HEALTH HAZARD.

SECTION 313 LISTED INGREDIENTS: NONE ABOVE de Minimus LEVELS.

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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