

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 NAMES:** EUPHORIC FANTASY, AURA SPICE
INTOXICATING MYSTERY, RADIANT SUNRISE**CHEMICAL FAMILY:** EFFECT PIGMENTS**INTENDED USE:** DECORATIVE TOPCOATS**WHMIS CLASSIFICATION:** N/A

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PREPARED BY: J.W.ESSIG

SECTION 2: HAZARDOUS INGREDIENTS

PRODUCT/INGREDIENTS	Wt. %	CAS Number
AMORPHOUS SILICA	40-70	007631-86-9
TITANIUM DIOXIDE	30-60	013463-67-7
TIN OXIDE	1-5	018282-10-5

INGREDIENTS (CAS)	EXPOSURE LIMITS (ppm)		
	OSHA	ACGIH	
	TWA STEL	TWA STEL	
007631-86-9	6 mg/m ³ ND	6 mg/m ³ ND	(SEE NOTE 1)
013463-67-7	10 mg/m ³ ND	10 mg/m ³ ND	(SEE NOTE 1)
018282-10-5	2 mg/m ³ ND	2 mg/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 = 0gms/Liter

SECTION 3: PHYSICAL DATA**BOILING POINT:** NA**SPECIFIC GRAVITY:** 2.7**VAPOR PRESSURE:** NA**MELTING POINT:** ND**VAPOR DENSITY:** NA**EVAPORATION RATE:** NA

(AIR = 1)

(BUTYL ACETATE = 1)

SOLUBILITY IN WATER: NIL**pH:** ND**COEFFICIENT of WATER/OIL DISTRIBUTION:** ND**APPEARANCE AND ODOR:** FREE FLOWING POWDER, NO SPECIFIC ODOR**ODOR THRESHOLD:** ND**SECTION 4: FIRE AND EXPLOSION HAZARD****FLASH POINT:** NONE**CONDITIONS OF FLAMMABILITY:** NA**FLAMMABLE LIMITS:** LEL: NONE UEL: NONE**OSHA CLASS:** NOT REGULATED**AUTO IGNITION TEMP.:** NA**HAZARDOUS COMBUSTION PRODUCTS:** NA**SENSITIVITY TO IMPACT:** NA**SENSITIVITY TO STATIC DISCHARGE:** NA**EXTINGUISHNG MEDIA:** : FLOOD WITH WATER DO NOT SPLASH OR SPATTER LIQUID OR MOLTEN MATERIAL.**SPECIAL FIRE FIGHTING PROCEDURES:** SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING AS REQUIRED FOR OTHER MATERIALS PRESENT.**UNUSUAL FIRE AND EXPLOSIVE HAZARDS:** IRRITATING OR TOXIC GASES, FUMES, SMOKE, OR PARTICULATES. UNUSUAL FIRE OR EXPLOSION HAZARDS ARE NOT EXPECTED

SECTION 5: HEALTH HAZARD DATA**PRIMARY ROUTES OF ENTRY:** EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION.**HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)**

EYES: ACUTE – MAY CAUSE MILD IRRITATION

CHRONIC – NO DATA (ND)

SKIN CONTACT: ACUTE – TRANSIENT IRRITATION, ITCHING

CHRONIC – ND

SKIN ABSORPTION: ACUTE-- ND

CHRONIC-- ND

INHALATION: ACUTE – COUGHING, WHEEZING OR SHORTNESS OF BREATH

CHRONIC – PERSISTENT COUGH. SHORTNESS OF BREATH

INGESTION: ACUTE – CONSIDERED ESSENTIALLY NON-TOXIC BUT MAY CAUSE

GASTROINTESTINAL UPSET OR DIARRHEA IF INGESTED IN LARGE QUANTITIES.

CHRONIC -- ND

CONDITIONS AGGRAVATED BY EXPOSURE: PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASES (BRONCHITIS, ASTHMA, EMPHYSEMA)**CARCINOGENIC DATA:** NTP: NO

OSHA: NO

IARC: NO

TERATOGENICITY: ND

MUTAGENICITY: ND

EMBRYOTOXICITY: ND

SYNERGISTIC MATERIAL: ND

OVEREXPOSURE EFFECTS: MAY BE IRRITATING**EMERGENCY AND FIRST AID PROCEDURES:**

EYES: FLUSH WITH WATER FOR 15 MINUTES. AVOID RUBBING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: WASH WITH MILD SOAP AND WATER. SEEK MEDICAL TREATMENT WITH LONG EXPOSURES TO PRODUCT.

INHALATION: REMOVE AFFECTED PERSON TO FRESH AIR. SEEK MEDICAL ATTENTION IF COUGHING OR OTHER SYMPTOMS DO NOT SUBSIDE.

INGESTION: GIVE 3 – 4 GLASSES OF WATER. **DO NOT INDUCE VOMITING.** GET MEDICAL ATTENTION.**ACUTE TOXICITY EFFECTS:** NO DATA.**SECTION 6: REACTIVITY DATA****STABILITY:** STABLE**CONDITIONS TO AVOID:** NONE**INCOMPATIBILITY (MATERIAL TO AVOID):** VERY STRONG OXIDIZING AGENTS MAY CAUSE FIRES.**HAZARDOUS DECOMPOSITION PRODUCTS:** NA**HAZARDOUS POLYMERIZATION (REACTIVITY):** WILL NOT OCCUR.**SECTION 7: SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE OF MATERIAL IS RELEASED OR SPILLED:** USE DUSTLESS METHODS (VACUUM) AND PLACE IN CLOSABLE CONTAINERS FOR DISPOSAL. WEAR PROTECTIVE EQUIPMENT AS SHOWN IN SECTION 8.**WASTE DISPOSAL METHODS:** DISPOSE IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.**ECOLOGICAL INFORMATION:****ECOTOXICITY:** ND.

SECTION 8: SPECIAL PROTECTION INFORMATION

ENGINEERING CONTROLS: LOCAL OR GENERAL EXHAUST AS NEEDED.

RESPIRATORY PROTECTION: AS REQUIRED. NIOSH-MSHA APPROVED RESPIRATORS (PAPER DISPOSABLE; ½ OR FULL FACE PIECE AIR PURIFYING; SUPPLIED AIR – DEPENDENT UPON PEL LEVELS).

<5X PEL --- ANY DUST RESPIRATOR.

5<10 PEL – ANY DUST RESPIRATOR (EXCEPT SINGLE USE OR ¼ MASK). ANY FUME OR HIGH EFFICIENCY PARTICULATE FILTER RESPIRATOR.

10<50 PEL – HIGH EFFICIENCY PARTICULATE FILTER RESPIRATOR WITH FULL FACEPIECE.

50<500 PEL – POWERED AIR-PURIFYING RESPIRATOR WITH PARTICULATE FILTER.

>500 PEL --- SELF-CONTAINED BREATHING APPARATUS.

PROTECTIVE GLOVES: NITRILE RUBBER. (DO NOT RELY ON BARRIER CREAMS.)

EYE PROTECTION: GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVED SHIRTS AND PANTS. WHERE PROLONGED EXPOSURE TO UNHARDENED PRODUCT MAY OCCUR, WEAR IMPERVIOUS CLOTHING.

SECTION 9: HANDLING & STORAGE

GENERAL: STORE IN COOL, DRY SPACES. HANDLE IN MANNERS WHICH PREVENT DUST.

SECTION 10: SUPPLEMENTAL INFORMATION

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

DOT PROPER SHIPPING NAME: NOT REGULATED.

HAZARD CLASS: NA

UN NUMBER: NA

PACKING GROUP: NA

IMO SHIPPING DATA: NOT REGULATED.

ICAO/IATA SHIPPING DATA: NOT REGULATED.

TSCA (TOXIC SUBSTANCE CONTROL ACT): ALL COMPONENTS ARE ON THE TSCA SUBSTANCE LIST.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT): ND

SARA TITLE III

SECTION 312 HAZARD CLASS: HAZARDOUS SUBSTANCE WITH DELAYED HEALTH EFFECTS.

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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