

MANUFACTURER'S NAME / ADDRESS**SECTION 1: PRODUCT INFORMATION**

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: STAMPCOTE LIQUID RELEASE
CHEMICAL FAMILY: HYDROTREATED LIGHT OIL
INTENDED USE: RELEASE AGENT
WHMIS CLASSIFICATION: NOT REGULATED

INITIAL ISSUE DATE: AUGUST 9, 2003 REVISION DATE: APRIL 22, 2004

PREPARED BY: J.W.ESSIG

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENTS	Wt. %	CAS Number
HYDROTREATED LIGHT DISTILLATE	60-100	064742-47-8

EXPOSURE LIMITS (ppm)

INGREDIENTS (CAS)	OSHA		ACGIH		OTHER
	TWA	STEL	TWA	STEL	
064742-47-8	NE	NE	NE	NE	

LEGEND: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK
 VOC: COMPONENT = NA

SECTION 3: PHYSICAL DATA

BOILING POINT: 430-550° F (222 -287°C)	SPECIFIC GRAVITY: 1.1
VAPOR PRESSURE: <0.1 mm Hg @ 68°F	MELTING POINT: NA
VAPOR DENSITY: 6.2 (AIR = 1)	EVAPORATION RATE: ND (BUTYL ACETATE = 1)
SOLUBILITY IN WATER: INSOLUBLE	Ph: ND
APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID, SLIGHT SWEET ODOR	
ODOR THRESHOLD: NE	
COEFFICIENT of WATER/OIL DISTRIBUTION: ND	

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

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT: >200°F (>93°C)– PENSKEY-MARTIN CLOSED CUP
CONDITIONS OF FLAMMABILITY: NA
FLAMMABLE LIMITS: **LEL:** 1.0 **UEL:** 6.0
OSHA CLASS: NA
AUTO IGNITION TEMP.: ND
HAZARDOUS COMBUSTION PRODUCTS: CO; CO₂; OTHER OXIDES MAY BE GENERATED AS COMBUSTION PRODUCTS
SENSITIVITY TO IMPACT: ND
SENSITIVITY TO STATIC DISCHARGE: ND
EXTINGUISHNG MEDI. IN CASE OF FIRE USE: CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE BUT 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: INGESTION, SKIN CONTACT, INHALATION.

HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)

EYES: ACUTE –IRRITANT.

CHRONIC – IRRITANT

SKIN CONTACT: ACUTE- MILD IRRITANT

CHRONIC – IRRITANT

SKIN ABSORPTION: ACUTE -- NE

CHRONIC -- NE

INHALATION: ACUTE – MILD IRRITANT

CHRONIC – REPEATED AND/OR PROLONGED EXPOSURES CAN CAUSE TIGHTNESS OF CHEST, SHORTNESS OF BREATH AND COUGH.

INGESTION: ACUTE – MAY CAUSE IRRITATION

CHRONIC – ND

CONDITIONS AGGRAVATED BY EXPOSURE: ASTHMA; BRONCHITIS, EMPHYSEMA; EYE DISEASE; SKIN DISORDERS.

CARCINOGENIC DATA: NTP: NONE OSHA: NONE IARC: NONE

TERATOGENICITY: NONE LISTED MUTAGENICITY: NONE LISTED

EMBRYOTOXICITY: NONE LISTED SYNERGISTIC MATERIAL: NONE LISTED

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

IRRITANCY: YES

SENSITIZER: NO

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: ND

SECTION 6: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: HIGH HEAT, MOISTURE, OXIDIZING AGENTS

INCOMPATIBILITY (MATERIAL TO AVOID): OXIDIZING AGENTS,

HAZARDOUS DECOMPOSITION PRODUCTS: BY FIRE: CO, CO₂, AND OTHER OXIDES WHICH HAVE NOT BEEN DETERMINED.

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: ND

ECOTOXICITY: ND

SECTION 8: SPECIAL PROTECTION INFORMATION

ENGINEERING CONTROLS: GENERAL AND LOCAL EXHAUST.

RESPIRATORY PROTECTION: NONE REQUIRED IN ADEQUATELY VENTILATED AREAS. IF VAPOR CONCENTRATION EXCEEDS 20ppm FOR LONGER THAN 15 MINUTES, A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IS RECOMMENDED.

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: 0 FLAMMABILITY: 1 REACTIVITY: 0

DOT PROPER SHIPPING NAME: HYDROTREATED LIGHT DISTILLATE, 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 LISTED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT): ND

SARA TITLE III

SECTION 312 HAZARD CLASS: NOT REGULATED.

SECTION 313 LISTED INGREDIENTS: NONE.

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

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