

PRODUCT NAME: FIELDS LANDING LIQUID UNIVERSAL COLORS

PRODUCT CLASS: AROMATIC ESTERS

PRODUCT NUMBERS:

| | | |
|-------|-------|--|
| 72020 | 72120 | |
| 72021 | 72121 | |
| 72022 | 72122 | |
| 72023 | 72123 | |
| 72024 | 72124 | |
| 72025 | 72125 | |

SECTION I - MANUFACTURER IDENTIFICATION

ENVIRONMENTAL TECHNOLOGY, INC.
300 SOUTH BAY DEPOT ROAD
FIELDS LANDING, CA 95537

DEPARTMENT OF TRANSPORTATION INFORMATION:

COLOR OIL SOLUTION, N.O.I.
OTHER THAN MEDICINAL
PROPER CLASS: NOT REGULATED

PHONE NUMBER FOR INFORMATION:

(707) 443-9323

TRANSPORTATION EMERGENCY PHONE NUMBER:

CHEMTREC (800) 424-9300

DATE PREPARED:

01/31/02

PREPARED BY:

TECHNICAL DEPARTMENT

N. A. = Not Applicable N. D.= Not Determined (Not Available)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

UNIVERSAL COLORS ARE NON-HAZARDOUS CHEMICAL COMPOUNDS. NO INGREDIENTS KNOWN TO BE HAZARDOUS ACCORDING TO OSHA (29 CFR 1910.1200) ARE PRESENT AT 1% OR ABOVE. NO INGREDIENTS KNOWN TO BE CARCINOGENIC ARE PRESENT.

HMIS HAZARD RATINGS: HEALTH: 1-Slight FIRE: 2- Slight REACTIVITY: 0-Slight PERSONAL PROTECTION: X

INGREDIENTS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, OR BIRTH DEFECTS, OR REPRODUCTIVE HARM, (PROPOSITION 65): NONE

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

MELTING POINT RANGE: 70°F

BOILING RANGE: 600°F

APPEARANCE AND ODOR: COLORED LIQUID (CHARACTERISTIC) WITH AN AROMATIC ODOR.

SOLUBILITY IN WATER: SLIGHT.

EVAPORATION RATE (BUTYL ACETATE =1): <<1

VOC GRAMS/LITER: **N.D.**

VOC LBS/GAL: **N.D.**

VAPOR DENSITY (AIR =1): **7.3**

VAPOR PRESSURE(**PSIG @ 70°F**): **<1**

PERCENT VOLATILE BY VOLUME:

PERCENT VOLATILE BY WEIGHT:

100

N.D.

SPECIFIC GRAVITY: 1.114 @ 77°F

WEIGHT PER GALLON: 9.0 lbs

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT °F(METHOD USED): **298 °F**

FLAMMABLE LIMITS: LEL: **N.D.** UEL: **N.D.**

AUTO IGNITION TEMPERATURE, 896°F

EXTINGUISHING MEDIA: **X** FOAM, **__** ALCOHOL FOAM, **X**CO₂, **X** DRY CHEMICAL, **__** WATER SPRAY, **__** WATER

FOG, ___ OTHER(HALON).

SPECIAL FIRE FIGHTING PROCEDURES: USE WATER TO COOL FIRE ONLY. AVOID SPREADING LIQUID AND FIRE BY WATER FLOODING. WEAR SELF-CONTAINED, POSITIVE PRESSURE BREATHING APPARATUS AND FULL FIRE FIGHTING CLOTHING.

FIRE AND EXPLOSION HAZARDS: FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE AND OTHER TOXIC VAPORS.

SECTION V - REACTIVITY DATA

STABILITY: ___ UNSTABLE **X** STABLE

CONDITIONS TO AVOID: KEEP FROM FIRE AND SPARKS.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OR CONCENTRATED OXIDIZING OR REDUCING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: INCOMPLETE COMBUSTION WILL PRODUCE CARBON MONOXIDE AND/OR OTHER POISONOUS VAPORS. PRODUCTS OF COMBUSTION ARE TOXIC.

HAZARDOUS POLYMERIZATION: ___ MAY OCCUR **X** MAY NOT OCCUR.

CONDITIONS TO AVOID UNCONTROLLED POLYMERIZATION: **N.A.**

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? **YES** SKIN? **YES** INGESTION? **NOT LIKELY**

EMERGENCY AND FIRST AID PROCEDURES:

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

EYE CONTACT: FLUSH WITH POTABLE WATER OR STERILE EYE BUFFER. HOLD EYELIDS OPEN TO ASSURE COMPLETE FLUSHING. CONTACT A PHYSICIAN IMMEDIATELY.

SKIN CONTACT: WASH IMMEDIATELY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AT ONCE AND WASH BEFORE REUSING. WASH AFTER USE EVEN WITH MINIMAL CONTACT. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION THEN OXYGEN IF NEEDED. CONTACT A PHYSICIAN.

INGESTION: IF PATIENT IS CONSCIOUS, GIVE 4 OZ. OF WATER OR MILK FOR DILUTION EFFECT ONLY. IF VOMITING, CONTACT A PHYSICIAN OR YOUR STATE POISON CONTROL CENTER. DO NOT INDUCE VOMITING. DO NOT GIVE AN UNCONSCIOUS PERSON ANYTHING BY MOUTH.

HEALTH HAZARDS ACUTE:

INHALATION: INHALATION OF HEATED VAPORS MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT.

SKIN CONTACT: CONTACT DERMATITIS IN SENSITIVE INDIVIDUALS. MAY CAUSE IRRITATION.

EYE CONTACT: MAY CAUSE EYE IRRITATION.

INGESTION: MAY CAUSE PROGRESSIVE INCOORDINATION, CENTRAL NERVOUS SYSTEM EXCITATION AND CONVULSIONS, POSSIBLY LEADING TO DEATH.

HEALTH HAZARDS CHRONIC: NO EVIDENCE OF ADVERSE EFFECTS FROM AVAILABLE INFORMATION.

CARCINOGENICITY: NONE OF THE PRODUCT INGREDIENTS ARE FOUND ON THE FOLLOWING LISTS.

NTP: **NO.** IARC: **NO.** FEDERAL OSHA: **NO.**

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO IRRITATING EFFECTS. PERSONS WITH PRE-EXISTING LUNG DISORDERS MAY BE MORE SUSCEPTIBLE TO IRRITATING EFFECTS.

SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE SOURCES OF IGNITION, STOP RELEASE, AND PROVIDE ADEQUATE VENTILATION. PREVENT FLOW TO SEWERS AND PUBLIC WATERS.

RECOVER FREE PRODUCT, IF POSSIBLE. COVER SPILL WITH INERT, NONCOMBUSTIBLE ABSORBENT MATERIAL AND REMOVE TO DISPOSAL CONTAINER. REPORT SPILL AS PER REGULATORY REQUIREMENTS.

WASTE DISPOSAL METHOD: DISPOSAL MUST BE MADE IN ACCORDANCE WITH APPLICABLE GOVERNMENTAL REGULATIONS. DO NOT CONTAMINATE ANY STREAMS, LAKES, OR PONDS.

CANADA: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, PROVINCIAL AND NATIONAL REGULATIONS.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE:

PRECAUTIONS: STORE IN A COOL, DRY, AND WELL VENTILATED AREA. FOLLOW USE INSTRUCTION SUPPLIED

WITH PRODUCT. LOCALIZED OVERHEATING MAY CAUSE RAPID BOILING OR SPLATTERING. **USE GOGGLES, PROTECTIVE GLOVES AND IMPERVIOUS CLOTHING.**

OTHER PRECAUTIONS: KEEP AWAY FROM CHILDREN. NOT FOR USE IN FOOD OR DRUGS.

MECHANICAL (GENERAL) VENTILATION: PROVIDE SUFFICIENT MECHANICAL VENTILATION TO REMOVE NUISANCE VAPORS. THE NEED FOR HOODS OR LOCAL EXHAUST SHOULD BE CONSIDERED FOR COMMERCIAL OPERATIONS.

SPECIAL VENTILATION: LOCAL EXHAUST IF NECESSARY TO VENTILATE SPILL AREA.

RESPIRATORY PROTECTION: RESPIRATORY PROTECTION IS GENERALLY NOT REQUIRED. NIOSH APPROVED ORGANIC VAPOR MASK IS RECOMMENDED FOR POORLY VENTILATED AREAS OR SENSITIVE INDIVIDUALS. USE SUPPLIED AIR FOR COMBUSTION PRODUCTS. ADEQUATE VENTILATION IS RECOMMENDED WHERE PRODUCT IS PROCESSED.

PROTECTIVE GLOVES: IMPERVIOUS RUBBER GLOVES WITH INSULATING CHARACTERISTICS ARE RECOMMENDED, AS WITH ANY LIQUID.

EYE PROTECTION: APPROVED SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: IMPERVIOUS CLOTHING, SYNTHETIC APRONS, AND FOOT WARE TO PREVENT SKIN CONTACT WITH LIQUID IS RECOMMENDED, AS WITH ANY LIQUID. SLIP RESISTANT SAFETY SHOES ARE RECOMMENDED. PROVIDE NEARBY SAFETY SHOWERS AND EYE WASHING (PREFERABLY FULL-FACE) FACILITIES.

WORK/HYGIENIC PRACTICES: WASH (RINSE) THOROUGHLY AFTER HANDLING. CLEAN UP SPILLS, WHICH WILL BE SLIPPERY. WASH CONTAMINATED CLOTHES BEFORE REUSE. LAUNDRY WORK CLOTHES SEPARATE FROM FAMILY CLOTHES. CHECK PROTECTIVE EQUIPMENT AND CLOTHING BEFORE USE.

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