

**PRODUCT NAME:** FIELDS LANDING FRAGRANCE OILS

**PRODUCT CLASS:** AROMATIC ESTERS

**PRODUCT NUMBERS:**

73200	73474	73486	73498
73210	73475	73487	73499
73220	73476	73488	73500
73230	73477	73489	73501
73240	73478	73490	73502
73250	73479	73491	73503
73260	73480	73492	
73270	73481	73493	
73470	73482	73494	
73471	73483	73495	
73472	73484	73496	
73473	73485	73497	

### **SECTION I - MANUFACTURER IDENTIFICATION**

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

**DEPARTMENT OF TRANSPORTATION INFORMATION:**

FRAGRANCE 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) < /FONT> < /FONT>**

### **SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

FRAGRANCE OILS 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: COLORLESS LIQUID WITH AN AROMATIC ODOR.

SOLUBILITY IN WATER: SLIGHT.

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

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

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

PERCENT VOLATILE BY VOLUME: **100**

SPECIFIC GRAVITY: 1.114 @ 77°F

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

VAPOR PRESSURE(**PSIG @ 70°F**): <1

PERCENT VOLATILE BY WEIGHT: **N.D.**

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: FOAM, ALCOHOL FOAM, CO<sub>2</sub>, 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  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  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.

**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.

**Disclaimer:** All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his or her own use of the product described herein. Since the actual use by others is beyond Environmental Technology, Inc.'s control, no guarantee, expressed or implied, is made by Environmental Technology, Inc. as to the effects of such use, the results to be obtained, or the safety and toxicity of the product.