

PRODUCT NAME: FIELDS LANDING SOAP FACTORY SOAP CRAFTS
PRODUCT CLASS: SOAP, DECORATIVE MICROWAVEABLE
PRODUCT NUMBER, DESCRIPTION

<u>72010 RED SOAP COLOR CHIP</u>	<u>73014 VERY BERRY FRAGRANCE CHIP</u>
<u>72011 ORANGE SOAP COLOR CHIP</u>	<u>73015 LAVENDER FRAGRANCE CHIP</u>
<u>72012 YELLOW SOAP COLOR CHIP</u>	<u>73016 LILY OF THE VALLEY</u>
<u>72013 GREEN SOAP COLOR CHIP</u>	<u>FRAGRANCE CHIP</u>
<u>72014 BLUE SOAP COLOR CHIP</u>	<u>73017 HONEYSUCKLE-GARDENIA</u>
<u>72015 BLACK SOAP COLOR CHIP</u>	<u>FRAGRANCE CHIP</u>
<u>73010 MULBERRY FRAGRANCE</u>	<u>73018 ROSE FRAGRANCE CHIP</u>
<u>CHIP</u>	<u>73019 LIGHT MUSK FRAGRANCE CHIP</u>
<u>73011 GREEN APPLE FRAGRANCE</u>	<u>75010, 75310 1 LB. SOAP BLOCK</u>
<u>CHIP</u>	<u>75020, 75320 5 LB. SOAP BLOCK</u>
<u>73012 VANILLA FRAGRANCE CHIP</u>	<u>72000 SIX COLOR CHIP KIT</u>
<u>73013 COCONUT FRAGRANCE</u>	<u>75142, 75143, 75144, 75145, 75148,</u>
<u>CHIP</u>	<u>75149 KITS WITH 1/2 LB. SOAP</u>
	<u>BLOCK, FRAGRANCE CHIP AND FOUR</u>
	<u>COLOR CHIPS</u>

SECTION I - MANUFACTURER IDENTIFICATION

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

DEPARTMENT OF TRANSPORTATION INFORMATION:

PROPER SHIPPING NAME: SOAP, OTHER THAN LIQUID
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>

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

SOAP IS A NON-HAZARDOUS CHEMICAL COMPOUND. 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: 1- Slight REACTIVITY: 1-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: 150 to 180°F

BOILING RANGE: N.D.

pH OF A 3% (by weight) SOLUTION IN WATER: 9.5 TO 10.8

APPEARANCE AND ODOR: ODOR OF FRAGRANCE CHIPS INDICATED ABOVE, WITH AMBER COLOR AND SLIGHT HAZE. COLOR CHIPS AND BLOCKS HAVE A FAINT OILY ODOR CHARACTERISTIC OF SOAP.

SOLUBILITY IN WATER: MISCIBLE WITH TENDENCY TO GEL.

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

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

VAPOR DENSITY (AIR =1): **N.D.**

VAPOR PRESSURE(PSIG @ 70°F): **N.D.**

PERCENT VOLATILE BY VOLUME:
N.D.

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

SPECIFIC GRAVITY: 1.06 g/cc

DENSITY: 8.9 LBS./ GAL. (SINKS IN

WATER)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT °F(METHOD USED): N.D.

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

AUTO IGNITION TEMPERATURE, °F: N.D.

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO₂, DRY CHEMICAL, WATER SPRAY, WATER FOG, OTHER (HALON).

SPECIAL FIRE FIGHTING PROCEDURES: IF PRODUCT IS PRESENT IN THE FIRE AND THE THREAT OF DECOMPOSITION EXIST, WEAR SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE. PRODUCTS OF COMBUSTION ARE TOXIC.

UNUSUAL FIRE AND EXPLOSION HAZARDS: WATER RUN OFF FROM FIRE FIGHTING WILL BE VERY SLIPPERY.

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE STABLE

CONDITIONS TO AVOID: OVERHEATING IN MICROWAVE. OVERHEATED SOAP MAY BOIL OVER, OR SPLATTER.

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

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, SODIUM OXIDE, AND SODIUM SULFATE. IRRITATING ALDEHYDES AND KETONES. 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**

WARNINGS: THIS PRODUCT IS A SOAP. DO NOT TAKE INTERNALLY. AVOID INGESTION AND EYE CONTACT. MAY CAUSE MILD EYE AND MUCOUS MEMBRANE IRRITATION. MAY CAUSE SKIN IRRITATION IF CONTACT IS PROLONGED. RINSE WITH WATER AFTER USE.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

INHALATION: COUGHING, SORENESS IN RESPIRATORY TRACT, CHEST TIGHTNESS, DIFFICULTY BREATHING.

SKIN CONTACT: SKIN-DRYNESS, SCALING, CRACKING. THERMAL BURNS WITH CONTACT OF HEATED SOAP.

EYE CONTACT: EYES-TEARING, STINGING, AND REDNESS.

INGESTION: IRRITATION, NAUSEA, AND VOMITING.

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. IF HEATED PRODUCT CONTACTED EYES CONTACT A PHYSICIAN IMMEDIATELY.

SKIN CONTACT: DISCONTINUE EXPOSURE, RINSE AFFECTED AREA WITH WATER. IF HEATED PRODUCT CONTACTED SKIN TREAT AS A THERMAL BURN, CONTACT A PHYSICIAN IF REDNESS, IRRITATION, OR BLISTERING OCCURS OR 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 FOR DILUTION EFFECT ONLY. IF VOMITING, CONTACT A PHYSICIAN OR YOUR STATE POISON CONTROL CENTER. TREAT AS SOAP OR DETERGENT INGESTION. DO NOT INDUCE VOMITING. DO NOT GIVE AN UNCONSCIOUS PERSON ANYTHING BY MOUTH.

IF ANY SYMPTOMS PERSIST CONTACT A PHYSICIAN

HEALTH HAZARDS ACUTE:

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

SKIN CONTACT: CONTACT DERMATITIS IN SENSITIVE INDIVIDUALS. HEATED SOAP MAY CAUSE THERMAL BURNS.

EYE CONTACT: PRIMARY IRRITANT, DAMAGE REVERSIBLE WITH PROMPT FIRST AID. WARM OR HOT LIQUID SOAP WILL CAUSE THERMAL BURNS.

INGESTION: IRRITATION, NAUSEA, AND VOMITING.

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

CARCINOGENICITY: NONE OF THE PRODUCTS 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: USE PROTECTIVE EQUIPMENT AND RESPIRATORY PROTECTION AS STATED IN SECTION EIGHT. CONTAIN MOLTEN LIQUID OR CONTAMINATED WASH WATER SPILLS USING A BARRIER OF INERT MATERIAL SUCH AS SAND OR BY DIKING THE AREA. ABSORB SPILLED MOLTEN SOAP OR CONTAMINATED WASH WATER WITH AN INERT MATERIAL. SCOOP OR SHOVEL ABSORBED MATERIAL INTO CONTAINERS. SWEEP OR SHOVEL SPILLED SOLID MATERIAL INTO CONTAINERS FOR RE-USE, OR DISPOSAL. PREVENT SPILLED PRODUCT OR CONTAMINATED WASH WATER FROM ENTERING DRINKING WATER SUPPLIES OR STREAMS. SOAP CRAFTS IS A SOAP COMMONLY USED FOR LATHERING AND OTHER HOUSEHOLD PURPOSES. RELEASE TO SANITARY SEWER IN SMALL AMOUNTS IS INHERENT WITH END USE. SMALL AMOUNTS MAY BE DISSOLVED IN WATER AND FLUSHED INTO SANITARY SEWER. CERTAIN RELEASES OF ANY SUBSTANCE TO THE ENVIRONMENT ARE PROHIBITED BY LAW AND MAY REQUIRE REPORTING TO AN ENVIRONMENTAL AGENCY.

WASTE DISPOSAL METHOD: SOAP CRAFTS IS A SOAP COMMONLY USED FOR LATHERING AND OTHER HOUSEHOLD PURPOSES. SOAP CRAFTS IS BIODEGRADABLE. RELEASE TO SANITARY SEWER IN SMALL AMOUNTS IS INHERENT WITH END USE. NO DISPOSAL METHOD SHOULD BE USED WHICH WOULD POSE AN ENVIRONMENTAL OR HUMAN HEALTH THREAT INCLUDING ANY WHICH WOULD CONTAMINATE GROUND OR SURFACE WATERS. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. 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. DO NOT OVERHEAT MOLTEN LIQUID SOAP IN MICROWAVE. LOCALIZED OVERHEATING MAY CAUSE RAPID BOILING OR SPLATTERING. **USE GOGGLES, PROTECTIVE GLOVES AND IMPERVIOUS CLOTHING.**

OTHER PRECAUTIONS: KEEP MOLTEN SOAP AWAY FROM CHILDREN.

MECHANICAL (GENERAL) VENTILATION: PROVIDE SUFFICIENT MECHANICAL VENTILATION TO REMOVE NUISANCE HOT 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 SOAP CRAFTS IS MICROWAVED OR HEATED.

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

EYE PROTECTION: APPROVED SAFETY GLASSES OR GOGGLES ARE REQUIRED WHEN SOAP CRAFTS IS MICROWAVED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: IMPERVIOUS CLOTHING, SYNTHETIC APRON, AND FOOT WARE TO PREVENT SKIN CONTACT WITH MOLTEN SOAP ARE RECOMMENDED, AS WITH ANY HOT 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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