

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX® SPRAY SEALER  
 PRODUCT CLASS: ACRYLIC RESIN SPRAY, CLEAR  
 PRODUCT NUMBER: 04013

**SECTION I - MANUFACTURER IDENTIFICATION**

ENVIRONMENTAL TECHNOLOGY, INC.  
 300 SOUTH BAY DEPOT ROAD  
 FIELDS LANDING, CA 95537  
 PHONE NUMBER FOR INFORMATION: (707) 443-9323  
 DATE PREPARED: 09/06/08  
 PREPARED BY: Technical Director

DEPARTMENT OF TRANSPORTATION INFORMATION:  
 PROPER SHIPPING NAME: CONSUMER COMMODITY  
 PROPER CLASS: ORM-D  
 TRANSPORTATION EMERGENCY PHONE NUMBER:  
**CHEMTREC (800) 424-9300**

**HMIS HAZARD RATINGS: HEALTH: 2 FIRE: 4 REACTIVITY: 1 PERSONAL PROTECTION: X**

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

HAZARDOUS COMPONENTS	WT %	OSHA PEL	ACGIH TLV	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
Acetone (CAS 67-64-1)	30-60	1000 PPM	500 PPM	5800 mg/kg RAT ORAL	21000 PPM 8 hr Rat Inhal
Hydrocarbon Propellant (CAS 68476-86-8)	15-40	1000 PPM	1000 PPM	N/AV	N/AV
Solvent Naptha (Petroleum) Light Aliphatic (CAS1330-20-7)	7-13	N/AV	N/AV	>2000 mg/kg Rat Dermal >2000 mg/kg Rat Oral	>5000 ppm / 1 hr Rat Inhal
n-Butyl Acetate (CAS 123-86-4)	5-10	150 ppm	150 ppm	N/AV	N/AV

\*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

NOTE: N/AP = Not Applicable N/AV = Not Available

**CANCER INFORMATION:** See Section VI, CARCINOGENICITY.

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: N/AP  
 APPEARANCE AND ODOR: Clear liquid with ketone odor.  
 SOLUBILITY IN WATER: Partial.  
 EVAPORATION RATE (BUTYL ACETATE =1): >1, Faster than n-butyl acetate.  
 VAPOR DENSITY (AIR =1): >1, Heavier than air.  
 SPECIFIC GRAVITY (H2O=1): 0.7

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): <0°F (-18° C) (Estimated).  
 FLAMMABLE LIMITS: LEL: 1.0% UEL: 12.8%  
 EXTINGUISHING MEDIA: CO2, dry chemical, water spray.  
 SPECIAL FIRE FIGHTING PROCEDURES: If product is present in the fire and the threat of decomposition exist, wear self contained positive pressure breathing apparatus with full face piece. During emergency conditions, overexposure to decomposition products may cause health hazards. Symptoms may not be immediately apparent. Obtain medical attention. Water spray may be ineffective, water spray may be used to cool containers exposed to heat or fire to prevent ruptures due to pressure build up.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed aerosol containers may explode due to build up of pressure when exposed to extreme heat or fire. Aerosol contents are extremely flammable.  
 FLAMMABILITY: Flammable aerosol under conditions of sparks, flame or hot surfaces.  
 SENSITIVITY TO IMPACT: Aerosol cans are under pressure. product will be rapidly expelled if container is punctured.  
 SENSITIVITY TO STATIC DISCHARGE: Pimarily vapors.

**SECTION V - REACTIVITY DATA**

STABILITY: Stable.  
 CONDITIONS TO AVOID: Temperatures over 120°F. Electrical arcs. Open flames and hot surfaces.  
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide, carbon dioxide.  
 HAZARDOUS POLYMERIZATION: Will not occur.

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### **SECTION VI - HEALTH HAZARD DATA**

INHALATION: Respiratory tract irritant. May cause dizziness, light-headedness and/or headaches.

SKIN CONTACT: Prolonged or repeated contact may cause irritation and dermatitis.

EYE CONTACT: Painful with slight to moderate irritation.

SKIN ADSORPTION: Not likely to be adsorbed in toxic amounts under normal use.

INGESTION: Not likely in normal use but swallowing large amounts may be harmful.

CARCINOGENICITY: The ingredients are not listed as human carcinogens by IARC, NTP or OSHA.

TERATOGENICITY: Not established. MUTAGENICITY: Not established.

MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE: Not established.

#### **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 area thoroughly with soap and water. If irritation persists, contact a physician.

INHALATION: Leave the area to obtain fresh air. If breathing has stopped, give artificial respiration then oxygen if needed. If difficulty breathing or other symptoms continue, CALL A PHYSICIAN IMMEDIATELY

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY, or the Poison Control Center.

**IF ANY SYMPTOMS PERSIST CONTACT A PHYSICIAN**

### **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED : Evacuate area. Eliminate sources of ignition. Use Protective equipment and respiratory protection as stated in Section VIII. Absorb spilled or contaminated wash water with an inert material. Use non-sparking tools to shovel absorbed material into containers. Sweep or shovel spilled solid material into containers for disposal. Prevent spilled product or contaminated wash water from entering drinking water supplies, streams, or sewers.

WASTE DISPOSAL METHOD: Dispose of waste in accordance with local, state, and federal regulations. Do not incinerate closed aerosol containers. **Canada:** Dispose of waste in accordance with local, provincial and national regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: EXTREMELY FLAMMABLE, ELIMINATE IGNITION SOURCES, (FLAMES, ELECTRIC MOTORS, PILOT LIGHTS, STOVES, HEATERS), VAPORS MAY TRAVEL SOME DISTANCE ALONG THE GROUND OR ON A SURFACE TO AN IGNITION SOURCE. USE ONLY IN VENTILATED AREAS. Maintain atmospheric levels below the exposure guidelines. To avoid breathing vapors and spray mist during application and drying process use this product outdoors, if possible. If you must use it indoors use local exhaust ventilation or other means to provide fresh air, opening windows and doors to achieve cross-ventilation.

DO NOT USE IN CONFINED OR POORLY VENTILATED AREAS. CONCENTRATED VAPORS ARE HEAVIER THEN AIR AND WILL COLLECT IN LOW AREAS, (BASEMENTS), AND CAN CAUSE UNCONSCIOUSNESS AND DEATH. Replace cap, and store in upright position in a cool, dry, and well ventilated area.

### **SECTION VIII- CONTROL MEASURES**

OTHER PRECAUTIONS: Do not puncture can, contents will discharge. Do not place can in a trash compactors. "Empty" cans contain product residue (liquid and/ or vapor) and can be dangerous.

MECHANICAL (GENERAL) VENTILATION: Provide sufficient explosion proof mechanical ventilation to remove vapors to levels below the exposure guidelines. The need for fume hoods, local exhaust, or spray booths should be considered for commercial operations.

SPECIAL VENTILATION: Local exhaust if necessary to ventilate spill area.

RESPIRATORY PROTECTION: Maintain atmospheric levels below the exposure guidelines. Use an approved air purifying respirator or positive pressure self-contained breathing apparatus, SCBA, when respiratory protection is required by atmospheric levels exceeding the exposure guidelines.

PROTECTIVE GLOVES: Solvent impervious rubber gloves are recommended,.

EYE PROTECTION: Avoid contact with eyes. Approved safety glasses with splash guards or goggles are required.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impervious clothing, foot ware, and synthetic apron to prevent skin contact are recommended. Provide nearby safety showers and eye washing (preferably full face) facilities.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling. Clean up spills. Wash contaminated clothes before reuse. Launder 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.