

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX LITE - RESIN

PRODUCT CLASS: EPOXY RESIN

PRODUCT NUMBER: 02007, 02007C, 02008, 02008C, 02016, 02016C, 02032, 02032C, 02064, 02064C, 02128, 02128C

D.O.T. SHIPPING INFORMATION: NON-HAZARDOUS

TRANSPORTATION EMERGENCY PHONE NUMBER: CHEMTREC (800) 424-9300

**SECTION I**

ENVIRONMENTAL TECHNOLOGY, INC.  
300 SOUTH BAY DEPOT ROAD  
FIELDS LANDING, CA 95537  
PHONE NUMBER FOR INFORMATION: (707) 443-9323

DATE PREPARED: 10/15/2006

PREPARED BY: TECHNICAL DEPARTMENT



**SECTION II Hazardous Ingredients/Identity Information**

HAZARDOUS COMPONENTS	CAS REG.NO.	APPRO X WT. %	ACGIH TWA/TLV	OSHA PEL	VAPOR PRESSURE mm Hg
BISPHENOL A/EPICHLOROHYDRIN RESIN	25068-38-6	85	N/S	N/E	<1
ALIPHATIC AND AROMATIC GLYCIDL ETHERS	MIXTURE	15	N/E	N/E	<1

Although no exposure standards have been established for this product, air contaminant concentrations must be maintained at lowest possible levels. T/S = TRADE SECRET N/A = NOT AVAILABLE N/E = NOT ESTABLISHED

**SECTION III - Physical/Chemical Characteristics**

BOILING RANGE °F	>350	PERCENT VOLATILE BY VOLUME		T/S
MELTING OR FREEZING POINT	N/A	PERCENT VOLATILE BY WEIGHT		T/S
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (SLOWER THAN ETHER)	LBS./GAL	9.6
SOLUBILITY IN WATER: SLIGHTLY SOLUBLE			VOC LBS/GAL	T/S
APPEARANCE AND ODOR: CLEAR, COLORLESS, VISCOUS LIQUID WITH CHARACTERISTIC, EPOXY RESIN ODOR			VOC GRAMS/LITER	T/S

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

FLASH POINT (METHOD USED): TOC >160 F FLAMMABLE LIMITS: LEL: N/E UEL: N/E  
EXTINGUISHING MEDIA:  FOAM  ALCOHOL FOAM  CO<sub>2</sub>  DRY CHEMICAL  WATER SPRAY  OTHER  
SPECIAL FIRE FIGHTING PROCEDURES: USE NIOSH APPROVED PROTECTIVE CLOTHING INCLUDING POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS(SCBA). COOL UNOPENED CONTAINERS WITH WATER SPRAY.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE EXPECTED

**SECTION V - REACTIVITY DATA**

STABILITY  UNSTABLE  STABLE / CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID CONTACT WITH STRONG ACIDS, AMINES OR OXIDIZING AGENTS.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: BURNING PRODUCT WILL EMIT TOXIC FUMES INCLUDING OXIDES OF CARBON AND NITROGEN, AND VARIOUS CHLORINATED COMPOUNDS.

HAZARDOUS POLYMERIZATION  MAY OCCUR  MAY NOT OCCUR.

**SECTION VI - HEALTH HAZARD DATA**

ROUTE(S) OF ENTRY: INHALATION? YES SKIN? YES INGESTION? UNLIKELY  
HEALTH HAZARDS (ACUTE AND CHRONIC): MILDLY IRRITATING TO EYES AND SKIN, VAPORS AND/OR SKIN CONTACT COULD CAUSE SENSITIZATION. VAPORS ARE IRRITATING TO RESPIRATORY TRACT. REACTIONS TO INGESTION ARE UNDETERMINED.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO  
SIGNS AND SYMPTOMS OF EXPOSURE: SENSITIZATION MAY CAUSE HIVE-LIKE RASH AND BREATHING DIFFICULTIES. EYE OR SKIN CONTACT WOULD PRODUCE REDNESS AND IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN OR EYE PROBLEMS MAY BE WORSENERD BY EXPOSURE TO THIS PRODUCT. EXISTING ALLERGIES MAY INCREASE THE POSSIBILITY OF ALLERGIES TO THIS MATERIAL.

**EMERGENCY AND FIRST AID PROCEDURES:** **ORAL:** INDUCE VOMITING. *CALL PHYSICIAN IMMEDIATELY!* **EYES:** SEVERE IRRITANT TO EYES. IN CASE OF EYE CONTACT, FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES AND *GET PROMPT MEDICAL ATTENTION.* **SKIN:** WASH IMMEDIATELY WITH SOAP AND RINSE THOROUGHLY WITH WATER. DO NOT USE SOLVENTS OR ALCOHOL TO REMOVE PRODUCT FROM SKIN. **INHALATION:** MOVE TO FRESH AIR. IF NOT BREATHING ADMINISTER CPR. IF BREATHING IS DIFFICULT GET MEDICAL ATTENTION.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND NIOSH APPROVED RESPIRATOR. DIKE AND CONTAIN SPILL. SPREAD ABSORBENT MATERIAL. KEEP SPECTATORS AWAY.

WASTE DISPOSAL METHOD: NOT A RCRA HAZARDOUS WASTE AS SUPPLIED; USER MUST DETERMINE RCRA STATUS AT TIME OF DISPOSAL. LANDFILL OR INCINERATE IN ACCORDANCE WITH EXISTING FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL DRY AREA, AWAY FROM STRONG OXIDANTS, HEAT OR IGNITION SOURCES. ALWAYS KEEP CONTAINERS CLOSED. DO NOT GET ON SKIN OR BREATHE VAPORS.

OTHER PRECAUTIONS: CLEAN UP ANY SPILLS IMMEDIATELY. WASH ANY AREAS OF BODY CONTACT IMMEDIATELY.

**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH APPROVED TO PREVENT INHALATION OF VAPORS; IF VENTILATION IS INADEQUATE, SCBA MAY BE REQUIRED.

VENTILATION: LOCAL EXHAUST: IF REQUIRED. SPECIAL VENTILATION MUST BE ADEQUATE TO AVOID BREATHING VAPORS.

USE IN SEALED EQUIPMENT AS MUCH AS POSSIBLE. MECHANICAL (GENERAL): REQUIRED

PROTECTIVE GLOVES: NEOPRENE OR RUBBER EYE PROTECTION: SAFETY GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: TO AVOID ALL SKIN CONTACT. WEAR PROTECTIVE APRON AND AVOID FOOT CONTACT.

WORK/HYGIENIC PRACTICES: WASH AT END OF WORK SHIFT, BEFORE EATING, SMOKING OR USING RESTROOM. DO NOT RE-USE CONTAMINATED CLOTHING.

REGULATORY INFORMATION: THIS PRODUCT IS REGULATED UNDER SARA TITLE III SECTION 311 AS ACUTELY HAZARDOUS.

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.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX LITE - HARDENER

PRODUCT CLASS: CLEAR EPOXY HARDENER

PRODUCT NUMBER: 02007, 02007C, 02008, 02008C, 02016, 02016C, 02032, 02032C, 02064, 02064C, 02128, 02128C

D.O.T. SHIPPING INFORMATION: PROPER SHIPPING NAME: CONSUMER COMMODITY  
 PROPER HAZARD CLASS: ORM-D

TRANSPORTATION EMERGENCY PHONE NUMBER: CHEMTREC (800) 424-9300

SECTION I

ENVIRONMENTAL TECHNOLOGY, INC.  
 300 SOUTH BAY DEPOT ROAD  
 FIELDS LANDING, CA 95537  
 PHONE NUMBER FOR INFORMATION: (707) 443-9323

DATE PREPARED: 10/15/2006  
 PREPARED BY: TECHNICAL DEPARTMENT



SECTION II Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS	CAS REG.NO.	APPROX WT.%	ACGIH TWA/TLV	OSHA PEL	VAPOR PRESSURE mm Hg
NONYL PHENOL	84852-15-3	55	N/E	N/E	<1
N-AMINOETHYLPIPERAZINE	140318	5	N/E	N/E	0.05
POLYOXYALKYLENEAMINES	MIXTURE	40	N/E	N/E	N/E

Although no exposure standards have been established for this product, air contaminant concentrations must be maintained at lowest possible levels. T/S = TRADE SECRET N/A = NOT AVAILABLE N/E = NOT ESTABLISHED

SECTION III - Physical/Chemical Characteristics

BOILING RANGE °F	>400	PERCENT VOLATILE BY VOLUME		N/A
MELTING OR FREEZING POINT	N/E	PERCENT VOLATILE BY WEIGHT		N/A
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (SLOWER THAN ETHER)	LBS./GAL	8.1
SOLUBILITY IN WATER: SLIGHT			VOC LBS/GAL	N/A
APPEARANCE AND ODOR: CLEAR, SLIGHTLY YELLOW, SOMEWHAT VISCOUS SOLUTION WITH TYPICAL AMINE ODOR (SOMEWHAT FISHY)			VOC GRAMS/LITER	N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >200 F PMCC FLAMMABLE LIMITS: LEL: N/E UEL: N/E

EXTINGUISHING MEDIA:  FOAM  ALCOHOL FOAM  CO<sub>2</sub>  DRY CHEMICAL  WATER SPRAY  OTHER

SPECIAL FIRE FIGHTING PROCEDURES: USE NIOSH APPROVED PROTECTIVE CLOTHING INCLUDING POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS(SCBA). COOL UNOPENED CONTAINERS WITH WATER SPRAY. UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE EXPECTED

SECTION V - REACTIVITY DATA

STABILITY  UNSTABLE  STABLE / CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS OR POLYMERS REACTIVE WITH AMINES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: BURNING PRODUCT WILL EMIT TOXIC OXIDES OF CARBON AND NITROGEN.

HAZARDOUS POLYMERIZATION  MAY OCCUR  MAY NOT OCCUR.

CONDITIONS TO AVOID: AVOID PRODUCT CONTAMINATION.

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX LITE - HARDENER

Page 2 of 2

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

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

HEALTH HAZARDS (ACUTE AND CHRONIC): DANGER - MATERIAL IS CORROSIVE AND COULD SEVERELY BURN SKIN, EYES, RESPIRATORY TRACT, AND LUNGS IF ASPIRATED. COULD CAUSE BLINDNESS OR DEATH IF SWALLOWED.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. CAUSES PAIN IN EXPOSED AREAS; BLISTERS MAY FORM, ABDOMINAL AND DIGESTIVE TRACT PAIN IF SWALLOWED.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN AND/OR RESPIRATORY PROBLEMS COULD BE WORSENER BY EXPOSURE TO THIS PRODUCT.

**EMERGENCY AND FIRST AID PROCEDURES:** **ORAL:** DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY!

**EYES:** SEVERE IRRITANT TO EYES. IN CASE OF EYE CONTACT, FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES AND GET PROMPT MEDICAL ATTENTION. **SKIN:** WASH IMMEDIATELY WITH SOAP AND RINSE THOROUGHLY WITH WATER. DO NOT USE SOLVENTS OR ALCOHOL TO REMOVE PRODUCT FROM SKIN.

**INHALATION:** MOVE TO FRESH AIR. IF NOT BREATHING, ADMINISTER CPR. IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND NIOSH APPROVED RESPIRATOR. DIKE AND CONTAIN SPILL. SPREAD ABSORBENT MATERIAL. KEEP SPECTATORS AWAY.

WASTE DISPOSAL METHOD: NOT A RCRA HAZARDOUS WASTE AS SUPPLIED; USER MUST DETERMINE RCRA STATUS AT TIME OF DISPOSAL. LANDFILL OR INCINERATE IN ACCORDANCE WITH EXISTING FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL DRY AREA, AWAY FROM STRONG OXIDANTS, HEAT OR IGNITION SOURCES. ALWAYS KEEP CONTAINERS CLOSED. DO NOT GET ON SKIN OR BREATHE VAPORS.

OTHER PRECAUTIONS: CLEAN UP ANY SPILLS IMMEDIATELY. WASH ANY AREAS OF BODY CONTACT IMMEDIATELY.

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

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH APPROVED TO PREVENT INHALATION OF VAPORS; IF VENTILATION IS INADEQUATE, SCBA MAY BE REQUIRED.

VENTILATION: LOCAL EXHAUST: IF REQUIRED. SPECIAL VENTILATION MUST BE ADEQUATE TO AVOID BREATHING VAPORS.

USE IN SEALED EQUIPMENT AS MUCH AS POSSIBLE. MECHANICAL (GENERAL): REQUIRED

PROTECTIVE GLOVES: NEOPRENE OR RUBBER EYE PROTECTION: SAFETY GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: TO AVOID ALL SKIN CONTACT, WEAR A PROTECTIVE APRON AND AVOID FOOT CONTACT.

WORK/HYGIENIC PRACTICES: WASH AT END OF WORK SHIFT, BEFORE EATING, SMOKING OR USING RESTROOM. DO NOT RE-USE CONTAMINATED CLOTHING.

REGULATORY INFORMATION: THIS PRODUCT IS REGULATED UNDER SARA TITLE III SECTION 311 AS ACUTELY HAZARDOUS.

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.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX<sup>®</sup> 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: 11/22/2005  
 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

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

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

HAZARDOUS COMPONENTS	WT %	OSHA PEL	ACGIH TLV	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
ACETONE 67-64-1	30-60	1000 PPM	500 PPM	5800 mg/kg RAT ORAL	21000 PPM 8 hr RAT INHA
HYDROCARBON PROPELLANT 68476-86-8	15-40	1000 PPM	1000 PPM	N/A	N/A
XYLENE 1330-20-7	10-30	100 PPM	100 PPM	4300 mg/kg RAT ORAL	6700 PPM 4 hr RAT INHA
Propylene Glycol Methyl Ether Acetate 106-65-6	1-5	N/A	N/A	N/A	N/A

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

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A  
 APPEARANCE AND ODOR: Clear liquid with ketone odor.  
 SOLUBILITY IN WATER: Partial.  
 EVAPORATION RATE (BUTYL ACETATE =1): >1, Faster than n-butyl acetate.  
 VOC LBS/GAL: 6.62 lbs/Imp gal 5.51 lbs/US gal  
 VAPOR DENSITY (AIR =1): >1, Heavier than air.  
 SPECIFIC GRAVITY (H20=1): 0.7

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

FLASH POINT (METHOD USED): <0<sup>0</sup>F, (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.

## MATERIAL SAFETY DATA SHEET

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

Page 2 of 2

### **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.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX LITE - HARDENER

PRODUCT CLASS: CLEAR EPOXY HARDENER

PRODUCT NUMBER: 02007, 02007C, 02008, 02008C, 02016, 02016C, 02032, 02032C, 02064, 02064C, 02128, 02128C

D.O.T. SHIPPING INFORMATION: PROPER SHIPPING NAME: CONSUMER COMMODITY  
 PROPER HAZARD CLASS: ORM-D

TRANSPORTATION EMERGENCY PHONE NUMBER: CHEMTREC (800) 424-9300

SECTION I

ENVIRONMENTAL TECHNOLOGY, INC.  
 300 SOUTH BAY DEPOT ROAD  
 FIELDS LANDING, CA 95537  
 PHONE NUMBER FOR INFORMATION: (707) 443-9323

DATE PREPARED: 10/15/2006  
 PREPARED BY: TECHNICAL DEPARTMENT



SECTION II Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS	CAS REG.NO.	APPROX WT.%	ACGIH TWA/TLV	OSHA PEL	VAPOR PRESSURE mm Hg
NONYL PHENOL	84852-15-3	55	N/E	N/E	<1
N-AMINOETHYLPIPERAZINE	140318	5	N/E	N/E	0.05
POLYOXYALKYLENEAMINES	MIXTURE	40	N/E	N/E	N/E

Although no exposure standards have been established for this product, air contaminant concentrations must be maintained at lowest possible levels. T/S = TRADE SECRET N/A = NOT AVAILABLE N/E = NOT ESTABLISHED

SECTION III - Physical/Chemical Characteristics

BOILING RANGE °F	>400	PERCENT VOLATILE BY VOLUME		N/A
MELTING OR FREEZING POINT	N/E	PERCENT VOLATILE BY WEIGHT		N/A
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (SLOWER THAN ETHER)	LBS./GAL	8.1
SOLUBILITY IN WATER: SLIGHT			VOC LBS/GAL	N/A
APPEARANCE AND ODOR: CLEAR, SLIGHTLY YELLOW, SOMEWHAT VISCOUS SOLUTION WITH TYPICAL AMINE ODOR (SOMEWHAT FISHY)			VOC GRAMS/LITER	N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >200 F PMCC FLAMMABLE LIMITS: LEL: N/E UEL: N/E

EXTINGUISHING MEDIA:  FOAM  ALCOHOL FOAM  CO<sub>2</sub>  DRY CHEMICAL  WATER SPRAY  OTHER

SPECIAL FIRE FIGHTING PROCEDURES: USE NIOSH APPROVED PROTECTIVE CLOTHING INCLUDING POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS(SCBA). COOL UNOPENED CONTAINERS WITH WATER SPRAY. UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE EXPECTED

SECTION V - REACTIVITY DATA

STABILITY  UNSTABLE  STABLE / CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS OR POLYMERS REACTIVE WITH AMINES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: BURNING PRODUCT WILL EMIT TOXIC OXIDES OF CARBON AND NITROGEN.

HAZARDOUS POLYMERIZATION  MAY OCCUR  MAY NOT OCCUR.

CONDITIONS TO AVOID: AVOID PRODUCT CONTAMINATION.

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX LITE - HARDENER

Page 2 of 2

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

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

HEALTH HAZARDS (ACUTE AND CHRONIC): DANGER - MATERIAL IS CORROSIVE AND COULD SEVERELY BURN SKIN, EYES, RESPIRATORY TRACT, AND LUNGS IF ASPIRATED. COULD CAUSE BLINDNESS OR DEATH IF SWALLOWED.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. CAUSES PAIN IN EXPOSED AREAS; BLISTERS MAY FORM, ABDOMINAL AND DIGESTIVE TRACT PAIN IF SWALLOWED.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING SKIN AND/OR RESPIRATORY PROBLEMS COULD BE WORSENER BY EXPOSURE TO THIS PRODUCT.

**EMERGENCY AND FIRST AID PROCEDURES:** **ORAL:** DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY!

**EYES:** SEVERE IRRITANT TO EYES. IN CASE OF EYE CONTACT, FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES AND GET PROMPT MEDICAL ATTENTION. **SKIN:** WASH IMMEDIATELY WITH SOAP AND RINSE THOROUGHLY WITH WATER. DO NOT USE SOLVENTS OR ALCOHOL TO REMOVE PRODUCT FROM SKIN.

**INHALATION:** MOVE TO FRESH AIR. IF NOT BREATHING, ADMINISTER CPR. IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION.

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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND NIOSH APPROVED RESPIRATOR. DIKE AND CONTAIN SPILL. SPREAD ABSORBENT MATERIAL. KEEP SPECTATORS AWAY.

WASTE DISPOSAL METHOD: NOT A RCRA HAZARDOUS WASTE AS SUPPLIED; USER MUST DETERMINE RCRA STATUS AT TIME OF DISPOSAL. LANDFILL OR INCINERATE IN ACCORDANCE WITH EXISTING FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL DRY AREA, AWAY FROM STRONG OXIDANTS, HEAT OR IGNITION SOURCES. ALWAYS KEEP CONTAINERS CLOSED. DO NOT GET ON SKIN OR BREATHE VAPORS.

OTHER PRECAUTIONS: CLEAN UP ANY SPILLS IMMEDIATELY. WASH ANY AREAS OF BODY CONTACT IMMEDIATELY.

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

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH APPROVED TO PREVENT INHALATION OF VAPORS; IF VENTILATION IS INADEQUATE, SCBA MAY BE REQUIRED.

VENTILATION: LOCAL EXHAUST: IF REQUIRED. SPECIAL VENTILATION MUST BE ADEQUATE TO AVOID BREATHING VAPORS.

USE IN SEALED EQUIPMENT AS MUCH AS POSSIBLE. MECHANICAL (GENERAL): REQUIRED

PROTECTIVE GLOVES: NEOPRENE OR RUBBER EYE PROTECTION: SAFETY GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: TO AVOID ALL SKIN CONTACT, WEAR A PROTECTIVE APRON AND AVOID FOOT CONTACT.

WORK/HYGIENIC PRACTICES: WASH AT END OF WORK SHIFT, BEFORE EATING, SMOKING OR USING RESTROOM. DO NOT RE-USE CONTAMINATED CLOTHING.

REGULATORY INFORMATION: THIS PRODUCT IS REGULATED UNDER SARA TITLE III SECTION 311 AS ACUTELY HAZARDOUS.

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.



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIROTEX<sup>®</sup> 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: 11/22/2005  
 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

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

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

HAZARDOUS COMPONENTS	WT %	OSHA PEL	ACGIH TLV	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
ACETONE 67-64-1	30-60	1000 PPM	500 PPM	5800 mg/kg RAT ORAL	21000 PPM 8 hr RAT INHA
HYDROCARBON PROPELLANT 68476-86-8	15-40	1000 PPM	1000 PPM	N/A	N/A
XYLENE 1330-20-7	10-30	100 PPM	100 PPM	4300 mg/kg RAT ORAL	6700 PPM 4 hr RAT INHA
Propylene Glycol Methyl Ether Acetate 106-65-6	1-5	N/A	N/A	N/A	N/A

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

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: N/A  
 APPEARANCE AND ODOR: Clear liquid with ketone odor.  
 SOLUBILITY IN WATER: Partial.  
 EVAPORATION RATE (BUTYL ACETATE =1): >1, Faster than n-butyl acetate.  
 VOC LBS/GAL: 6.62 lbs/Imp gal 5.51 lbs/US gal  
 VAPOR DENSITY (AIR =1): >1, Heavier than air.  
 SPECIFIC GRAVITY (H20=1): 0.7

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

FLASH POINT (METHOD USED): <0<sup>0</sup>F, (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.

## MATERIAL SAFETY DATA SHEET

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

Page 2 of 2

### **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.