

PRODUCT NAME: GLYCERINE ADDITIVE  
PRODUCT CLASS: LIQUID SOAP  
PRODUCT NUMBER: 76020, 76021, 76023

## **SECTION I - MANUFACTURER IDENTIFICATION**

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

### **DEPARTMENT OF TRANSPORTATION INFORMATION:**

NON-HAZARDOUS

### **PHONE NUMBER FOR INFORMATION:**

(707) 443-9323

### **TRANSPORTATION EMERGENCY PHONE NUMBER:**

CHEMTREC (800) 424-9300

### **DATE PREPARED:**

01/31/02

### **PREPARED BY:**

TECHNICAL DIRECTOR

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

HAZARDOUS COMPONENTS	CAS REG.NO.	APPROX WT. %	ACGIH TWATLV	OSHA PEL	VAPOR PRESSURE mm Hg
1,2,3 PROPANETRIOL, GLYCYL ALCOHOL	56-81-5	100	N/A	N/A	1.00

## **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING RANGE °F	554	PERCENT VOLATILE BY VOLUME	VERY LOW	
MELTING OR FREEZING POINT	N/A	PERCENT VOLATILE BY WEIGHT		N/A
VAPOR DENSITY (AIR= 1)	3.1	EVAPORATION RATE	LBS./GAL	10.5
SOLUBILITY IN WATER: DISPERSIBLE			VOC LBS/GAL	NIL
APPEARANCE AND ODOR: CLEAR LIQUID, CHARACTERISTIC FRAGRANCE			VOC GRAMS/LITER	NIL

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

FLASH POINT (METHOD USED): 320 F

FLAMMABLE LIMITS: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA:  FOAM  ALCOHOL FOAM  CO2  DRY CHEMICAL  WATER SPRAY \_\_\_ OTHER  
SPECIAL FIRE FIGHTING PROCEDURES: COOL UNOPENED CONTAINERS WITH WATER SPRAY TO PREVENT RUPTURE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE EXPECTED. LIQUID WILL NOT BURN.

## **SECTION V - REACTIVITY DATA**

STABILITY: \_\_\_ UNSTABLE  STABLE / CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID STRONG OXIDIZING AGENT (SODIUM HYPOCHLORITE,

HYPOCHLOROUS ACID).

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: \_\_\_ MAY OCCUR  MAY NOT OCCUR.

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

ROUTE(S) OF ENTRY: INHALATION? **YES** SKIN? **YES** INGESTION? **YES** EYE CONTACT? **YES**

HEALTH HAZARDS (ACUTE AND CHRONIC): EYE AND SKIN IRRITATION ARE POSSIBLE.

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

SIGNS AND SYMPTOMS OF EXPOSURE: SHORT TERM EXPOSURE COULD CAUSE TEARING, BLURRED VISION. NO LONG TERM EFFECTS HAVE BEEN REPORTED.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: AVOID HEATED VAPORS. MAY CAUSE SEVERE IRRITATION WITH OVEREXPOSURE.

### **EMERGENCY AND FIRST AID PROCEDURES:**

**ORAL:** IF SWALLOWED, INDUCE VOMITING. **CALL PHYSICIAN IMMEDIATELY!** **EYES:** IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR 15 MINUTES AND GET PROMPT MEDICAL ATTENTION. **SKIN:** RINSE 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: KEEP SPECTATORS AWAY. VENTILATE AREA. STAY UPWIND. FLOOR MAY BE SLIPPERY.

WASTE DISPOSAL METHOD: REPROCESS OR INCINERATE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL AREA, KEEP ALL CONTAINERS CLOSED WHEN NOT IN USE. AVOID FREEZING. CLEAN UP ANY SPILLS IMMEDIATELY.

## **SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE): N/A

VENTILATION:

LOCAL EXHAUST: N/A

MECHANICAL (GENERAL): N/A

PROTECTIVE GLOVES: N/A

EYE PROTECTION: GLASSES OR GOGGLES WITH SPLASH GUARDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: AS NECESSARY TO PREVENT SKIN CONTACT.

WORK/HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, SMOKING, OR USING RESTROOM. CHANGE CLOTHES WET WITH LIQUID.

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