

SECTION 1 - MANUFACTURER INFORMATION

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PREPARATION DATE: 2/16/91 **REVISION DATE:**

PRODUCT NAME: PHASE I™ (Water-Soluble Odor Control Concentrate)

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)	
HEALTH..... 1	FLAMMABILITY... 2
REACTIVITY.... 0	PROTECTION..... B

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

<u>CHEMICAL/COMMON NAME</u>	<u>CAS-NUMBER</u>	<u>%</u>	<u>PEL-OSHA</u>	<u>TLV-ACGIH</u>
Isopropyl Alcohol	67-30-0	400ppm	400ppm	
Triethylene Glycol	112-27-6	No data listed		

SECTION 3 - PHYSICAL & CHEMICAL DATA

BOILING POINT: 200(°F.) **SPECIFIC GRAVITY:**(H₂O=1) 0.985
VAPOR PRESSURE (mmHg): 90 **VAPOR DENSITY(Air=1):** 2.1
SOLUBILITY IN WATER: Soluble
APPEARANCE & ODOR: Dark green liquid with a mint odor.

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: 130°F. **Method Used:**T.C.C. **FLAMMABLE LIMITS:** LEL=7.37 UEL=36.7
AUTO-IGNITION TEMP: 750°F.
EXTINGUISHER MEDIA: Dry chemical or alcohol type foam.
SPECIAL FIREFIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSION HAZARDS: Keep away from heat, sparks, or open flame.

SECTION 5 - PHYSICAL HAZARD DATA

STABILITY: Stable
CONDITIONS TO AVOID: Heat, sparks, open flame, and fire.
INCOMPATIBILITY: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition yields carbon monoxide
WILL HAZARDOUS POLYMERIZATION OCCUR?: No

PRODUCT: PHASE I

SECTION 6 - HEALTH HAZARD DATA

ACUTE: Causes severe eye irritation.

CHRONIC: Causes skin irritation.

SIGNS & SYMPTOMS OF EXPOSURE: Headaches, dizziness, or nausea.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin rashes.

LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, or OSHA)?: No

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. Get prompt medical attention.

SKIN: Wash skin with mild soap and water and apply skin cream.

INHALATION: Remove to fresh air, contact a physician if necessary.

ROUTES OF ENTRY:

1. Inhalation: Causes headaches, dizziness, or nausea.

2. Eyes: Causes severe eye irritation and burning.

3. Skin: Causes irritation or dermatitis.

4. Ingestion: Not normally a route entry.

SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from heat, sparks, and open flames.

OTHER PRECAUTIONS: Keep container closed when not in use.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush spills with water into retaining area or container. Avoid exposure to heat, sparks, or open flame.

WASTE DISPOSAL METHODS: Consult federal, state, and local regulations. Dispose product in approved method for solvent type products.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION:

VENTILATION:

LOCAL EXHAUST: Exhaust Fan MECHANICAL: SPECIAL: OTHER:

PROTECTIVE GLOVES: Rubber or neoprene gloves.

EYE PROTECTION: Chemical safety goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron or protective clothing to protect against splashes.

WORK/HYGIENIC PRACTICES: Wash hands with soap and water after using product.

ADDITIONAL COMMENTS:

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