

# GEL-ZOV

## SECTION I

### HARVARD CHEMICAL RESEARCH

3595 Zip Industrial Blvd

ATLANTA, GA 30321

Date: 10/18/05

Phone:

INQUIRY- (404) 761-0657

EMERGENCY- (800) 424-9300

HEALTH	1	0=Least
FLAMMABILITY	1	1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

## SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
Terpene Hydrocarbon	5989-27-5	NE	NE		

## SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212 F

Vapor Pressure (mm Hg): ND

Vapor Density (Air=1): <1

Solubility in Water: EMULSIFIABLE

Appearance and odor: Clear gel with citrus odor.

Specific Gravity (H2O=1): 0.940

Melting Point: NA

Evaporation Rate:(Butyl Acetate=1) <1

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):> 120 F (COC)

Flammable Limits:LEL: N/D UEL: N/D

Extinguishing Media: Use water spray or fog, foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures: Fumes produced under fire conditions are toxic and irritating.

Explosion Hazards: Heated drums may explode.

## SECTION V-REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers or strong acids.

Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: Will not occur.

## SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation and difficulty in breathing

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenics: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

## SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Large- Eliminate potential sources of ignition. Small- Soak up with noncombustible absorbent and place in drums for disposal. Flush area with water to remove trace residue; collect flush solutions for disposal.

Handling and Storing: Keep container closed when not in use. Keep away from oxidizing materials and away from flames.

Other Precautions: Keep this and all chemicals out of reach of children.

## SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): Use NIOSH approved respirator as required to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying or an air-purifying respirator for organic vapors..

Ventilation: Mechanical: Local Exhaust use explosion-proof ventilation as required to control vapor concentration.

Protective Gloves: Rubber or neoprene. Eye Protection: Chemical goggles.

Waterproof/Solvent Resistant Footwear: Do not wear tennis shoes or other porous or fabric footwear while applying this product, as the product may saturate them and may irritate your skin. Wear water/solvent proof boots and keep your feet out of the product.

## SECTION IX-ADDITIONAL INFORMATION