

# MATERIAL SAFETY DATA SHEET

## D-GEL

### SECTION I – MANUFACTURER’S NAME AND CONTACT INFORMATION

**Manufacturer**

E-Zoil Products, Inc.  
2355 Bailey Avenue  
Buffalo, NY 14215

Emergency 1-800-424-9300 Chemtrec  
Information 716-892-4632  
Date prepared July 1, 2008

NFPA Code:                    Health 2                    Fire 2                    Reactivity 2

### SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Ethylene Glycol Monobutyl Ether	CAS # 111-76-2
2-Propanol	CAS # 67-63-0
100 Solvent	CAS # 64742-95-6

### SECTION III – PHYSICAL & CHEMICAL CHARACTERISTICS

Flash Point 109°F 43°C	Solubility in Water 50%
Freezing Point -50°F	Clear Color
Specific Gravity 0.852	Mild Ether Odor

### SECTION IV – FIRE & EXPLOSION HAZARD DATA

Flammable limits % volume in air

Upper 12                    Lower 2

Extinguishing media: Use water fog, alcohol foam, dry chemical, or carbon dioxide.

Keep personnel removed and upwind. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus. Containers exposed to intense heat from fires should be cooled with large quantities of water to prevent weakening of container structure which could result in container rupture.

### SECTION V – REACTIVITY DATA

Stable under normal conditions

Hazardous decomposition products – carbon dioxide or carbon monoxide

Polymerization will not occur

### SECTION VI – HEALTH HAZARD DATA

**Eyes:** Flush with water for 15 minutes while holding eyelids open, get medical attention.

**Skin:** Remove contaminated clothing and do not reuse before washing. Wash skin with soap and water.

**Inhalation:** Remove to fresh air. If breathing stops give mouth to mouth, get medical attention immediately.

**Ingestion:** Do not induce vomiting. If vomiting occurs keep head below hips to avoid aspiration into lungs, get medical attention immediately.

### SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Keep liquid and vapor from heat, sparks and open flames. Surfaces that are sufficiently hot may ignite even liquid products in the absence of open flames. Extinguish pilot lights, cigarettes and turn off all other sources of ignition prior to use until all vapors are gone. Vapors may accumulate and travel to ignition sources distant from the handling sight. Flash fire can result. Keep containers closed when not in use. Use with adequate ventilation. Even empty containers may contain explosive vapors. Do not cut, drill, grind, weld or similar operations on or near containers. Static electricity may accumulate and create a fire hazard. Ground fixed equipment bond and ground transfer containers and equipment.

## **SECTION VIII – CONTROL MEASURES**

Shut off source of leak if safe to do so. Dike area to contain spill. Prevent liquid from entering sewers, waterways or low areas. Recover spilled material with absorbent material and place in containers for disposal. Dispose of in proper manner according to state, federal or local regulations.

## **SECTION IX – TRANSPORT INFORMATION**

Non-regulated in containers of less than 119 gallons.

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