

# Material Safety Data Sheet

**D10-08 DIESEL AID**

QUICK IDENTIFIER  
Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

## SECTION 1 -

Manufacturer's Name	E-ZOIL PRODUCTS INC		Emergency Telephone No.	1-800-424-9300 CHEMTREC
Address	2355 BAILEY AVE		Other Information Calls	716/892-4632
City, State, and ZIP	BUFFALO NY 14215		Date Prepared	9-20-93
Signature of Person Responsible for Preparation (Optional)				

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common names)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% optional	CAS NO.
2 BUTOXYETHANOL, ETHYLENE GLYCOL	25ppm	25ppm		80%+	111-76-
MONOBUTYL ETHER	(skin)	(skin)			

ALL OTHER INGREDIENTS ARE EITHER NOT HAZARDOUS OR ARE CHEMICAL PURCHASED WHERE SUPPLIER CLAIMS CONFIDENTIALITY AND IS BEING WITHHELD AS PERMITTED BY 29CFR1910-1200 AND VARIOUS STATE RIGHTS TO KNOW LAWS.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	340° F	Specific Gravity (H <sub>2</sub> O=1)	.897	Vapor Pressure (mm Hg)	68° F
		Vapor Density (Air = 1)	4.1		
Solubility in Water	COMPLETE	Reactivity in Water			
Appearance and Odor	LIGHT YELLOW MILD ODOR	Melting Point	N/A		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	162 F.	Method Used	TTC	Flammable Limits in Air % by Volume	LEL Lower	N/A	UEL Upper	N/A
Auto-Ignition Temperature		Extinguisher Media	USE WATER FOG DRY CHEMICAL CO					
Special Fire Fighting Procedures	CAUTION! COMBUSTIBLE DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET W/FACE SHIELD, BUNKERCOATS, GLOVES, RUBBER BOOTS) INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS							
Unusual Fire and Explosion Hazards	CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE. CONTAIN AREAS EXPOSED TO DIRECT FLAME CONTACT SHOULD BE COOLED WITH LARGE QUANTITIES OF WATER AS NEEDED TO PREVENT WEAKENING OF CONTAINER							

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability Unstable  Conditions Stable  to Avoid  STABLE

Incompatibility (Materials to Avoid) STRONG OXIDIZING AGENTS HEAT FLAME ALUMINUM SURFACES

Hazardous Decomposition Products CARBON MONOXIDE MAY BE FORMED

Hazardous Polymerization May Occur  Will Not Occur  Conditions to Avoid  WILL NOT OCCUR

**SECTION 6 - HEALTH HAZARDS**

1. Acute REFER TO ROUTES OF ENTRY

2. Chronic

Signs and Symptoms of Exposure INITIATION AS NOTED BELOW

Medical Conditions Generally Aggravated by Exposure PREEXISTING SKIN EYE AND LUNG DISORDERS MAY BE AGGRAVATED TO EXPOSURE TO 2 BUTOXYETHANOL

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes  No  I.A.R.C. Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures SEE PAGE 3

**ROUTES OF ENTRY**

- 1. Inhalation VAPORS MAY CAUSE IRRITATION TO THE NOSE, THROAT & RESPIRATORY TRACT. & ARE ACUTELY TOXIC IF INHALED.
- 2. Eyes PRODUCT IS SEVERLY IRRITATING TO THE EYES.
- 3. Skin MILDLY IRRITATING TO THE SKIN & TOXIC IF ABSORBED THROUGH SKIN
- 4. Ingestion PRODUCT IS MILDLY TOXIC IF INGESTED

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage STORE IN TIGHTLY SEALED CONTAINERS

Other Precautions AVOID EXCESSIVE HEAT, FLAME & SPARKS

Steps to be Taken in Case Material is Released or Spilled ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAK AND CONTAIN MATERIAL.

Waste Disposal Methods (Consult federal, state, and local regulations) SOAK UP LEAK WITH CLAY OR OTHER ABSORBANT. PLACE IN NON LEAKING CONTAINER, SEALED TIGHTLY FOR DISPOSAL

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE

Ventilation Local Exhaust  Mechanical (General)  Special  Other

Protective Gloves NEOPRENE GLOVES Eye Protection WEAR CHEMICAL GOGGLES

Other Protective Clothing or Equipment WEAR CHEMICAL RESISTANT CLOTHING

Work/Hygiene Practices WASH WITH SOAP & WATER BEFORE EATING LAUNDRY CONTAMINATED CLOTHING

**IMPORTANT**  
Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.