

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

U.S DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB. No. 1218-0072

IDENTITY (As used on Label and List)

DieselAID DIESEL ADDITIVE

SECTION I

Manufacturer's Name: CTECH.

Emergency Telephone Number: CTECH:
INT'L: +47 33 77 31 44

Address (Number, Street, City, State, and ZIP)
Øverby, N-3531 Krokkleiva, Norway

Telephone Number for information: (47) 33773144

Date prepared: (optional)

Signature of Preparer (optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name (s))	OSHA PEL	ACGIH TLV	%(optional)
Solvents CAS#8052-41-3		100PPM	
Additives		75PPM	
A Stoddard solvent base containing as proprietary properties a surfactant, polymeric cold flow improvers, a lubricity agent, and non-metallic combustion modifiers.			

SECTION III - Physical /Chemical Characteristics

Boiling Point: 312-416°F	Specific Gravity (H2O = 1):	.8019
Vapor Pressure: 1.5	Melting Point:	
Vapor Density(AIR = 1) 4.9	Evaporation Rate: (Ether = 1) 70	
	(n-Bu Ac = 1) 0.1	

Percent, Volatile by Volume: 100%
Solubility in Water: .1

Appearance and Odor: Amber color solution having a slight characteristic odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) : (Pensky-Martiens) 120°F
Flammable Limits - LEL: 1.0 UEL: 6

Extinguishing Media: Foam, Co2, or dry chemical fire fighting apparatus. (Water may be unsuitable except as a cooling agent)

Special Fire Fighting Procedures: Self- contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot light, other flames, and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

OSHA 174, Sept. 1985
NFPA (NATIONAL FIRE PROTECTION ASSOCIATION STANDARD)
Health Hazard: 1 Flammability: 2 Reactivity: 0

SECTION V - Reactivity Data

Stability: Unstable: Stable: X Conditions to Avoid:

Incompatibility (materials to avoid): This product is incompatible with strong oxidizing agents, strong acids, or bases and selected amines.

Hazardous Decomposition or Byproducts: Thermal decomposition in the presence of air may yield carbon monoxide and/or CO₂.

Hazardous Polymerization: May Occur: Will not occur: x Conditions to Avoid :

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes Health Hazards (Acute and Chronic):
 Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No
 Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure: EYES: This product may be an eye irritant. SKIN: May cause skin irritation upon prolonged or repeated contacts. SYSTEMIC EFFECTS: Prolonged exposure may contribute to respiratory tract irritation, or central nervous system depression in high concentration.

Emergency and First Aid Procedures: EYES: Flush with water for at least 15 minutes and seek immediate medical attention. SKIN: Wash with soap and large quantities of water. Seek medical attention if irritation from contact persists. INHALATION: If breathing difficulties, dizziness, or lightheadedness occur when working in areas with high vapor concentrations, victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention. SWALLOWING: DO NOT INDUCE VOMITING. Seek immediate medical attention.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled: Keep sources of ignition and hot metal surfaces isolated from the spill. Flush spilled material into suitable retaining areas or containers with large quantities of water. Small amounts of spilled material may be absorbed into an appropriate absorbent.

Waste Disposal Method: Dispose of product in accordance with local, county, state and federal regulations.

Precautions to be Taken in Handling and Storing: Keep product container cool, dry and away from sources of ignition. Store in an area with adequate ventilation.

Other Precautions: Personnel should avoid inhalation of vapors. Should product splash on a person, remove saturated clothing and flush contaminated area. Launder clothing before reuse.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) : The use of respiratory protection depends on vapor concentration above the time-weighted TLV; Use a NIOSH approved cartridge respirator or gas mask.

Ventilation Local Exhaust: Provide sufficient ventilation mechanical and/or local exhaust to maintain exposure below TLV's
 Mechanical (General): Other: Special:

Protective Gloves : The use of Nitrile rubber gloves is advised to prevent skin irritation in sensitive individuals.
 Eye Protection: Use goggles or face shields to safeguard against potential eye contact.

Other Protective Clothing or Equipment: Work/Hygienic Practices: