

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME Diesel Fuel Conditioner (AA, A, B, C, D) # MSDS6A  
 MANUFACTURED BY: SILOO Phone (215) 674-4300  
 P.O. BOX 2549, WARMINSTER, PA. 18974

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
Petroleum Distillate	68476-34-6	NA	NA	200	87.6
* 2 Butoxy Ethanol	111-76-2	25	25		1.4
* Xylene	1330-20-7	100	100		8.7
Tetrahydronaphthalene	119-64-2	NA	NA		1.3
Detergent		NA	NA		1.0
* These chemicals on Toxic Chemical List found in Section 313 of the Emergency Planning and Community Right to Know Act (SARA Title III) and subject to release inventory reporting.					

## 2. PHYSICAL DATA

Specific Gravity .8691 Vapor Pressure NA % Volatile 100  
 Boiling Point NA Evaporation Rate NA  
 Freezing Point NA Vapor Density NA  
 Appearance and Odor A light amber clear liquid  
 Solubility Negligible in water - dissolves in most organic solvents.

## 3. FIRE AND EXPLOSION DATA

Flashpoint 115<sup>o</sup>F Method TCC Flammable Limits  
 Extinguishing Media CO<sub>2</sub>, Dry Chemical or Foam LEL NA UEL NA  
 Unusual Hazards Treat as oil fire

## 4. REACTIVITY AND STABILITY

Stability Stable  
 Hazardous decomposition products CO<sub>2</sub>, Carbon Monoxide (Fire)  
 Materials to avoid Strong oxidizing agents,

## 5. PROTECTION INFORMATION

Ventilation Adequate ventilation to maintain vapor conc. below TLV.  
 Respiratory Use self contained breathing apparatus for conc. above TLV.  
 Gloves Solvent resistant Eye & Face Safety glasses  
 Other Protective Equipment Oil resistant aprons, boots, etc. should be worn if other parts of body are subjected to exposure.

6. HEALTH HAZARD DATA

Primary Routes of Entry Skin, Inhalation

Signs and Symptoms of Exposure

1. Acute Overexposure May cause burning and irritation of eyes. Skin contact will cause dryness. Inhalation of mist may cause breathing problems. Vapors may also cause headaches and nausea.

2. Chronic Overexposure Prolonged exposure to skin may cause development of dermatitis.

Medical Conditions Generally Aggravated by Exposure NA

Chemical Labels on Containers or Product Packaging	National Technology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	AAC Management	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Emergency and First Aid Procedures (If symptoms persist, call a physician)

1. Inhalation Remove to fresh air - apply artificial respiration if needed.

2. Eyes Flush for 15 minutes with large amounts of water.

3. Skin Remove contaminated clothing. Wash exposed skin with soap & water.

4. Ingestion Do not induce vomiting - Call a doctor.

7. SPILL OR LEAK PROCEDURES

Precautions to be taken in Handling and Storage Store in a cool dry area.

Spills or releases in work areas: Ventilate area. Remove any source of ignition. Dike area and absorb with sand or other absorbant. Scrape up and place in drums.

Waste Disposal Comply with federal, state and local regulations for Hazardous Waste material.

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS

Keep containers closed when not in use. Spills should be kept out of streams or water supply.

PREPARED BY: A. B. Reed

ORIGINAL DATE OR DATE OF REVISION 3-90