



MATERIAL SAFETY DATA SHEET

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

SECTION I

IDENTIFICATION

Trade Name: FPPF Bio-Diesel Winter Treatment
U.S. D.O.T. Shipping Name: Combustible liquid, n.o.s.
Technical Name: Not Applicable
U.S. D.O.T. Primary Hazard Class: Non Regulated
U.S. D.O.T. Secondary Hazard Class: Not Applicable
Identification Number: NA1993
IATA (Airline): Non Regulated
Maritime: Non Regulated
Packing Group: III

SECTION II

HAZARDOUS INGREDIENTS--IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Aliphatic naphtha	64742-88-7	100 ppm	100 ppm
Heavy Aromatic Naphtha Solvent	64742-94-5	100 ppm	100 ppm

Other components, if any, are considered to be non-hazardous as per OSHA 29 CFR 1910.1200.

SECTION III

PHYSICAL & CHEMICAL CHARACTERISTICS

Flash Point: >142 °F ASTM D56 Tag Closed Cup
Specific Gravity (H₂O=1): 0.81 @ 25°C
Vapor Density (Air=1): Greater
Evaporation Rate (BA=1): Slower
% Solids: Negligible
Weight (lb./gal.): 6.76
Solubility in Water: Slight
Appearance & Odor: Amber liquid, odor of petroleum

SECTION IV

FIRE & EXPLOSION HAZARD DATA

Extinguishing Media: Dry chemical foam, or water fog.
Special Fire Fighting Procedures: Protect against decomposition products. Wear Self Contained Breathing Apparatus.
Unusual Fire & Explosion Hazards: Heating of non-vented container may cause explosion. Keep surrounding containers cool with water spray.

SECTION V

REACTIVITY DATA

Stability: Stable.
Conditions to Avoid: Contact with open flame.
Hazardous Decomposition Products: Carbon Monoxide and unidentified organic compounds may be formed during combustion.
Hazardous Polymerization: Will not occur.

SECTION VI**HEALTH HAZARD DATA****SIGNS AND SYMPTOMS OF EXPOSURE:**

Eyes:	Irritation, redness.
Dermal:	Dryness, irritation, redness.
Inhalation:	Vapors may irritate nose, throat, respiratory tract.
Ingestion:	Nausea, vomiting, dizziness, headache, blurred vision.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	Flush with large amounts of water for 15 minutes.
Dermal:	Wash with soap and water.
Inhalation:	Remove victim to fresh air.
Ingestion:	Do Not induce vomiting. Get medical attention.
Acute Health Hazards:	Irritation of skin and eyes.
Chronic Health Hazards:	Observations in animals include blood, kidney and reproductive effects.

SECTION VII**SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Dike area. Remove all sources of ignition. Ventilate area if necessary. Absorb free liquid with earth, sand, clay, or absorbent pads and place in non-leak containers for disposal. Flush area for trace residue and dispose of as below.

WASTE DISPOSAL METHOD:

In accordance with Federal, State, and Local Laws.

SECTION VIII**SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Normally not needed in a well ventilated area.
Ventilation:	Mechanical to maintain good air flow.
Protective Gloves:	Rubber.
Eye Protection:	Goggles or safety glasses.
Other:	As needed to minimize exposure.
Hygienic Practices:	Always wash face and hands after contact.

SECTION IX**NOTES**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in the use of this material.

Effective date: November, 2005

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