

MATERIAL SAFETY DATA SHEET

Effective Date: March 3, 2003

Revised: April 2008

Chemical Product and Company Identification:

FPPF Chemical Co.: 117 West Tupper Street; Buffalo, NY 14201-2193 (800) 735-FPPF (3773).

Emergency Phone: Chemtrec – (800) 424-9300

Product Name: **Meltdown Emergency Fuel Treatment**

Product Codes: 00124, 90124, 00330, 90330, 00170

Chemical Family/Class: Organic solvents

CAS Number: Not applicable

Composition Data:

<u>Hazardous Components</u>	<u>CAS#</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>STEL</u>
		<u>PEL</u>	<u>TLV</u>	
Petroleum distillates, n.o.s.	64742-06-9	<u>ppm</u> 111-76-2	<u>ppm</u> 200 (TWA)	<u>ppm</u> N/A

The exact composition of this composition is a trade secret.

Typical Physical Data (not specifications)

Boiling Point, °F (typical): approx. 250

Specific Gravity @ Room Temp: 0.85

Vapor Pressure @ 20°C, mm Hg: approx. 10

Vapor Density (air=1): > 1

Evaporation Rate (butyl acetate=1): < 1

Solubility in Water: Slightly soluble

Appearance: Slight amber color

Odor: Aromatic hydrocarbon odor

Physical State: Liquid

Percent Volatile (approx): 100%

Fire and Explosion Hazard Data:

Flash Point, typical (TCC): 120° F

Flammability Limits: Upper: 12.0

Autoignition Temperature: N/D (not determined)

Lower: 1.0 (% in air by volume)

Extinguishing Media: Foam, water spray, dry chemical, CO₂.

Special Firefighting Procedures: Wear self-contained breathing apparatus.

Unusual Fire or Explosion Hazards: N/A.

Health Hazard Data:

Threshold Limit Value (TLV): 200 ppm.

Effects of Overexposure: Can be irritating to eyes and respiratory tract; headaches or dizziness may result. Repeated contact with skin can cause irritation and dermatitis.Emergency and First Aid Procedures: Eyes/skin: flush area with water for at least 15 minutes. Use soap on skin; remove any contaminated clothing. If inhaled, move to fresh air. Administer oxygen if breathing is difficult. Perform artificial respiration if breathing stops. If ingested: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

SEEK MEDICAL ATTENTION FOR ANY MEDICAL EMERGENCY!

Reactivity Data:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizers.

Conditions to Avoid: N/A.

Spill or Leak Procedures:

Steps to be Taken in Case Material is Released or Spilled: Shut off all ignition sources. Contain spill. Absorb spill with sand or other inert solid for disposal in containers. Place recovered material in suitable container for disposal. DO NOT CONTAMINATE SEWER SYSTEM. Report any release to authorities.

Special Protection Information:

Ventilation: N/A for intended use.

Mechanical: For drum storage.

Respiratory Protection (Type): Positive-pressure respiratory protection may be needed in confined or enclosed spaces.

Protective Gloves: Chemical-resistant and impervious.

Eye Protection: Goggles.

Other Protective Equipment: Lab coat, boots.

Special Precautions:

Precautions to be Taken in Handling and Storage: Maintain at room temperature, away from heat and other ignition sources. Use safety equipment when handling. Store away from strong oxidizing agents with the lid closed tightly.

Other Precautions: N/A.

Disclaimer:

All information contained herein is compiled from sources believed dependable and is accurate to the best of the preparer's knowledge; however, no guarantee or warranty whatsoever is made, expressed or implied, of merchantability or fitness for any particular purpose, regarding the accuracy of such data or the results to be obtained from the use thereof. The onus for safe use of any chemical rests with the user, who must determine for himself the suitability for the product for any intended purpose. Use should not assume that no hazards or appropriate precautions exist other than those found in these pages. No information or suggestions contained herein shall be construed as a recommendation to infringe any patent.

DOT SHIPPING STIPULATION: FLASH POINT BETWEEN 100°F-140°F FLAMMABLE RECLASSIFIED COMBUSTIBLE FOR GROUND SHIPPING – CFR 173.120 (b)(2).