

MATERIAL SAFETY DATA SHEET

Abbreviations used on this Material Safety Data Sheet:
 N/av=Not Available, N/ap= Not Applicable, ppm=parts per million, TLV = Threshold Limit Value

WHMIS HAZARD RATING:
Class B-3, D-2B

EMERGENCY NUMBER – CHEMTREC:
(202) 483-7616

SECTION 1 – PRODUCT IDENTIFICATION & USE				
PRODUCT IDENTIFIER: MELT DOWN				
PRODUCT USE: Diesel Fuel Treatment				
MANUFACTURERS NAME: FPPF Chemical Co., Inc.			SUPPLIER NAME: FPPF Chemical Co., Inc.	
STREET ADDRESS: 117 West Tupper Street			STREET ADDRESS: same	
CITY: Buffalo		PROVINCE/STATE: NY	CITY: same	PROVINCE/STATE: same
POSTAL CODE: 14201-2193 U.S.A.			POSTAL CODE: same	
SECTION 2 – HAZARDOUS INGREDIENTS				
Hazardous Ingredients	%	CS Number, UN Number or NA Number	Lethal Dose (50%) of Ingredient (Specify Species and Route)	Lethal Concentration (50%) of Ingredient (Specify Species & Route)
Petroleum Dis- tillate, N.O.S.	N/av.	N/av.	N/av.	N/av.
Modified Propyl derivate	N/av.	N/av.	N/av.	N/av.
SECTION 3 – PHYSICAL DATA				
Physical State: Liquid	Colour and Appearance: Amber colour, aromatic hydrocarbon odour			Odor Threshold (ppm) N/av.
Vapor Pressure: 10	Vapor Density: >1	Evaporation Rate: <1	Boiling Point: 250°F	Freezing Point: N/av.
pH: N/ap.	Specific Gravity: .85	Coefficient of Water/Oil: Slightly soluble in water		
SECTION 4 – FIRE AND EXPLOSION DATA				
Flammability – If Yes (Under what conditions) YES x NO				
Means of Extinction: Alcohol foam, carbon dioxide (CO₂), Dry Chemical				
Special Procedures: Wear positive-pressure, self-contained breathing apparatus.				
Flashpoint & Method: 120°F		Upper Flammability UMT (% by Volume): 12	Lower Flammability UMT: (% by Volume): 1.0	
Automation Temperature: N/av.			Hazardous Combustion Products: N/av.	
Explosion Data: N/av.			Sensitivity to static discharge: N/av.	
SECTION 5 – REACTIVITY DATA				
Chemical Stability (If No – under what conditions): YES x NO				
Compatibility with other substances (if Yes – which ones) YES X NO Strong bases, strong oxidizing agents, zinc, magnesium and galvanized metals.				
Reactivity and under what conditions: Heat, flame, any ignition sources				
Hazardous Decomposition Products: None				

Product Identifier: MELTDOWN			
SECTION 6 – TOXICOLOGICAL PROPERTIES			
Route of Entry:	Skin Contact: X	Skin Absorption: X	Eye Contact: X Inhalation: X Ingestion
Effects of Acute Exposure to Product: Vapors can be irritating to skin, eyes, nose and throat. Inhalation can cause headaches, nausea, vomiting, dizziness and irritation to the respiratory tract. Ingestion can cause gastrointestinal irritation and damage to kidneys, liver and blood.			
Effects of chronic exposure to product: Repeated overexposure to this product can be expected to cause long-term damage to liver and kidneys.			
Exposure Limits:	Irritancy of Product:	Sensitization to Product:	Carcinogenicity:
TWA 200 PPM	As noted above	No data	No data
Teratogenicity:	Reproductive Toxicity:	Mutagenicity:	Synergistic products:
No data	No data	No data	No data
SECTION 7 – PREVENTIVE MEASURES			
Personal Protective Equipment			
Gloves (Specify)	Respirator:	Eye (Specify)	
Neoprene gloves	If necessary, use respirator with organic vapour cartridge	Safety goggles	
Footwear:	Clothing (Specify):	Other (Specify):	
As required by jobsite	Wear suitable clothing to prevent skin contact.	Eye wash and shower should be readily accessible.	
Engineering Controls (Specify E.G. Ventilation (Enclosed Process): Not required for intended use. Provide mechanical ventilation of chemical storage areas.			
Leak & Spill Procedures: Eliminate all ignition sources. Stop leak if possible without risk. Prevent from entering sewers or waterways. Water spray may reduce vapours. Soak-up with sand or other inert material. Place in suitable container for disposal. Flush fires with water. FOR LARGE SPILLS: Dike far ahead.			
Waste Disposal: Refer to current federal, provincial and local regulations for proper disposal.			
Handling Procedures & Equipment: Use eye protection and other safety equipment. Avoid contact with eyes and skin. Avoid breathing vapours.			
Storage Requirements: Maintain at room temperature, away from heat and other ignition sources.			
Special Shipping Information: Not regulated in Canada			
SECTION 8 – FIRST AID MEASURES			
Specific Measures: EYES/SKIN: Flush with large amounts of water for at least 15 minutes, using soap on skin. Remove contaminated clothing and launder before re-use. INHALATION: Move to fresh air; give oxygen if breathing is difficult, artificial respiration if not breathing. INGESTIONS: Induce vomiting if large quantities are ingested. SEEK MEDICAL ATTENTION FOR ANY EMERGENCY.			
SECTION 9 – PREPARATION DATE OF MSDS			
Prepared by:	Phone Number:	Date of Preparation:	
FPPF Chemical Co., Inc.	(800) 735-FPPF (3773)	February 27, 2008	