

Safety Data Sheet

Revision Date : 2025

Section 1. Chemical Product And Company Identification

Product Name : TPF 100
Manufacturer : MELANCON ENERGY PRODUCTS INC.
P.O.BOX 1848, STAFFORD, TEXAS 77477 - 1848, USA
In Case of Emergency : 1-800-343-1610 or +(281)-277-5300
Product Use : Synthetic Oil Injection Packing

Section 2. Hazards Identification

Route of entry : **Inhalation?** **Skin?** **Ingestion?**
None

Signs and Symptoms of Acute Exposure:

Eye Contact : Not irritating
Inhalation : Not irritating
Skin Contact : Not irritating
Ingestion : Moderately irritating by digestion.
Exposure Limits in Air : No exposure limits established for this product
Carcinogenic Effects : This product does not contain any ingredient designated by IARC, NTP, AOGIH or OSHA as a possible human carcinogen.
Conditions Aggravated by Exposure : None known
Chronic Health Effects Summary : None known

Section 3. Composition/Information on Ingredients

Component Name(s)	CAS#	% by WT	OSHA PEL	ACGIH TLV	Other Limit of Exposure
This product contain NO hazardous ingredients according to OSHA 29 CFR1910.1200 and RCRA (40CFR261)					

Section 4. First Aid Measures

Eye Contact : Flush eyes with water for 15 minutes while holding eyelids open. If irritation persists seek medical attention.
Inhalation : First aid not anticipated to be needed.
Skin Contact : Use clean cloth- wash with soap and water. Launder soiled clothing before reuse.
Ingestion : Seek medical attention.
Note to Physician : Treat symptomatically

Section 5. Fire Fighting Measures

Flash Point (COC) : 400°F
Auto-Ignition Temp. : N/A
Flammable Limits in Air : Lower Flammable Limit : N/A
Special Fire Fighting Procedures : Firefighters must use full bunker gear including NIOSH/MSHA-approved self-contained breathing apparatus and full protective clothing. Use water spray to cool fire-exposed containers.
Usual Fire and Explosion Hazards : Water may cause frothing.
Extinguishing Media : Carbon Dioxide, Dry chemical, water fog

Section 6. Accidental Release Measures

Accidental Spills : Wash areas of spill with soap and water. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water.

Section 7. Handling and Storage

Storage : Material leaves a film of silicone oil on most materials it touches. Use good housekeeping practices since the oil is very slick.
Handling : Avoid direct contact with skin and eyes. Wash hands thoroughly after handling. Do not rub eyes with soiled hands. Do not eat, drink or smoke in the work area.
Waste Disposal Method : Incinerate in approved equipment.
Other Precautions : None

Safety Data Sheet

Section 8. Exposure Controls and Personal Protection

Respiratory Protection	: No respiratory protection required	
Ventilation: Normal	Local Exhaust: Acceptable	Special: Maintain Safety Equipment
	Mechanical (General): Provide adequate ventilation	Other: N/A
Protective Gloves	: Impervious	
Eye Protection	: Safety glasses/goggles	
Other Protective clothing or Work/Hygenic Practices	: Impervious apron	
	: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking or leaving work area.	

Section 9. Physical and Chemical Properties

Appearance and Odor	: Dark Gray to Black Semi-solid sticks
pH	:
Boiling Point	: N/A
Melting Point	: None
Vapor pressure (mm Hg)	: N/A
Vapor Density (Air=1)	: N/A
Specific Gravity (of oil) @ 77°F	: 1.1
Solubility in Water	: Less than 1%
Evaporation Rate	: N/A
Water/Oil Distribution	: No data
Volatile Organic Compound	: No data
Odor Threshold	: No data

Section 10. Stability and Reactivity

Stability Data	: Stable
Conditions to Avoid	: Keep from contact with oxidizing materials
Incompatibility	: Strong oxidizing agents
Hazardous Decomposition or Hazardous Polymerization	: None under normal use conditions, oxides of Carbon when burned. : Will not occur

Section 11. Toxicological Information

Potential Acute Health Effects	
Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin Contact	: No known significant effects or critical hazards.
Eye Contact	: No known significant effects or critical hazards.
Acute toxicity (LD50)	: No data
Potential Chronic Health Effects	
Carcinogenicity	: No known significant effects or critical hazards.
California Prop 65	: N/A
Mutagenicity	: No known significant effects or critical hazards.
Reproductive Toxicity	: No known significant effects or critical hazards.
Over-exposure Signs/Symptoms	
Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin Contact	: No known significant effects or critical hazards.
Other Adverse Effects	: N/A

Section 12. Ecological Information (non-mandatory)

Ecotoxicity	: An environmental hazard cannot be excluded in the event of unprofessional handling or
Persistence/Degradability	: Not determined
Bioaccumulation	: No known data.
Mobility	: Not determined
Other adverse effects	: Not determined

Section 13. Disposal Considerations (non-mandatory)

Disposal of Wastes	: Dispose of in accordance with local, state and federal regulations.
Contaminated Packaging	: Dispose of in accordance with local, state and federal regulations.

Section 14. Transport Information (non-mandatory)

DOT	: Not regulated
IATA	: Not regulated
IMDG	: Not regulated

Section 15. Regulatory Information (non-mandatory)

US Federal Regulations

Safety Data Sheet

SARA Section 355 : NA
SARA Section 313 : NA
Clean Air Act, Section 112
Hazardous Air Pollutants : NA
TSCA : NA

Section 16. Other Information

Abbreviations : N/A : Not Applicable ND : Not Determined
Disclaimer of Liability :

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