

MATERIAL SAFETY DATA SHEET

Trade Name: M7100 Fuser Oil

Lanier

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Atlanta, GA 30345-2979
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Supersedes: None
MSDS Number: IO-037

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Product I.D.: 929139

1. Product Identification: Fuser Oil
Chemical Family:

1.1 Ingredients: (Chemical character)	Percent	CAS No.	Exposure Limits	Source*
Polydimethylsiloxane	100	063148-62-9	N/D	

1.2 Form: Liquid 1.3 Color: Colorless 1.4 Smell: Slight

* Source of Exposure Limit Data:

- A. ACGIH Threshold Limit Values
C. Lanier Guidelines
E. None Established

- B. Federal OSHA Permissible Exposure Limit
D. Manufacturer Recommended Guidelines

Abbreviations: N/A = Not Applicable... N/D = Not Determined

2. Physical & Safety Data - (Test = Tested in accordance with ___ specifications)

2.1 Change in Physical State	Test	2.10 Thermal Decomposition:	N/D
Boiling Point:	> 149°c	2.11 Hazardous Decomposition Product/s:	None
Evaporation Rate: (Ether=1):		2.12 Hazardous Reactions:	
2.2 Vapor Density: (Air=1):	N/A	Reactivity Data	
Bulk Density:	N/D	Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
2.3 Vapor Pressure:	6.5 mbar (5mm Hg) at 25°c	Hazardous Polymerization:	May Occur <input type="checkbox"/> Will not Occur <input checked="" type="checkbox"/>
2.4 Viscosity:	see below	Conditions to Avoid:	
Specific Gravity:(H2O=1):	0.98	Materials to Avoid:	Oxidizing materials
2.5 Solubility in H2O:	Negligible	2.13 Additional Information:	Hazardous combustion products: Carbon Dioxide, carbon monoxide, formaldehyde.
2.6 pH Value:	Not available		
% Volatile:	N/D		
2.7 Flashpoint:	> 289°c		
Flammability Limits:	N/D LEL N/D UEL		
2.8 Ignition Temperature	N/D		
2.9 Exposure Limit	N/D Lower N/D Upper		

3. Department of Transportation (Transport) GGVSee/IMDG Code: UN No.: ICAO/IATA-DGR:
Proper Shipping Name: GGVE/GGVS: RID/ADR: ADNR:
Other Information:

4. Department of Transportation (Regulations)

Hazard Class:

Trade Name: M7100 Fuser Oil

PRECAUTIONARY INFORMATION

5. **Protective Measures for Storage and Handling:** Keep from contact with oxidizing materials. Use with adequate ventilation. Wash thoroughly after handling. Keep container closed.
- 5.1 **Technical Protective Measures:**
- 5.2 **Personal Protective Equipment:** Respiratory Protection: None Eye Protection: Safety glasses w/side shields
Hand Protection: Impervious gloves Other: Good general ventilation should be used
- 5.3 **Industrial Hygiene:** Wash thoroughly after handling
- 5.4 **Fire and Explosion Protection:**
- 5.5 **Recommended Disposal:** Discharge, treatment, or disposal may be subject to National, State, or local laws. Incinerate or landfill accordingly

SPILL RESPONSE

6. **Measures in case of Accidents and Fires:**
- 6.1 **After Spilling / Leakage / Gas Leakage:** Contaminated surfaces may be slippery. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.
- 6.2 **Extinguishing Media:**
- Suitable Fire Fighting Material:** Use water spray, dry chemical, carbon dioxide, alcohol foam, foam.
Material to Avoid:
- Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing.
- Unusual Fire and Explosion Hazards:** None

HEALTH HAZARD DATA

Eye Contact:
No specific hazard known. May cause transient irritation.

Skin Contact:
Low hazard for recommended handling.

Inhalation:
Low hazard for recommended handling.

If Swallowed:
Expected to be a low ingestion hazard.

6.3 FIRST AID:

Wash out immediately with water. Get medical attention if symptoms occur.

Wash with soap and water. Get medical attention if symptoms occur.

Move to fresh air. Get medical attention if symptoms occur.

Drink 1-2 glasses of water. See medical attention.

- 6.4 **Further Information:** Keep out of reach of children.

7. **Toxicological Information:** See health hazard data.

8. **Ecological (Environment) Information:** This material has not been tested for environmental effects.