

Date of Issue: 4/02/03	Material Safety Data Sheet (MSDS)
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SECTION 1 - MANUFACTURER INFORMATION

Manufacturer Name:	Foxwest Sales	
Trade Name:	Fisherbrand® Heat Transfer Fluid 510	Emergency Telephone U.S.: (800) 424-9300 Canada: (703) 527-3887
Chemical Name or Synonym:	dimethyl-diphenyl polysiloxane	Info Telephone: 610-520-0610
Mfg. Address:	890 County Line Rd	
City:	Bryn Mawr	State, Zip: PA 19010

SECTION II – HAZARDOUS INGREDIENTS

CAS #	Chemical Name	Percent	OSHA PEL	ACGIH-TLV	Other Units
	NONE	N/A	N/A	N/A	N/A
Additional Information:	<u>Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)</u>				

SECTION III – PHYSICAL DATA

Appearance:	Colorless transparent liquid	Odor:	Odorless.
Viscosity (at 25⁰ C.)	10 to 20 cps	Solubility in water:	Not Soluble
Appearance:	Colorless transparent liquid	Specific Gravity:	0.995
Refractive Index:	1.498	Volatile Content:	<20

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	>100 ⁰ C. minimum (closed cup)	LEL:	N/A	UEL:	N/A
Special Fire Hazards:	NONE	Health = 0			
Fire Fighting Methods:	Product does not support combustion.	Flammability = 1			
		Reactivity= 0			

SECTION V – HEALTH HAZARD DATA

Effects of Overexposure:			
Skin: Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.			
Eyes: Preexisting eye disorders may be aggravated by exposure to product.			
Accidental Indigestion: Although ingestion is unlikely, liquid may irritate upper digestive tract if swallowed.			
Carcinogenicity Data:	NTP: N/A	IARC: N/A	OSHA: N/A

FisherBrand® Heat Transfer Fluid 510

FIRST AID

Eyes: Immediately flush with running water. Contact a physician.

Inhalation: No information available.

Skin: Immediately wash skin with soap and water.

Ingestion: Do not induce vomiting. Call Poison Control and physician immediately.

SECTION VI - REACTIVITY DATA

Stability: Stable under normal conditions of handling and use.

Conditions to avoid: Avoid contact with strong oxidizing agents and acids. Avoid aluminum at high temperatures.

SECTION VII - SPILL OR LEAK PROCEDURES

USE PROPER PROTECTIVE EQUIPMENT

Cleanup: Soak up with sand oil dry or other absorbant materials.

Waste Disposal: Consult with state and local authorities regarding disposal of chemical waste.

SECTION VIII – SPECIAL PROTECTION INFORMATION

KEEP OUT OF REACH OF CHILDREN
AVOID SKIN AND EYE CONTACT

SECTION IX - ADDITIONAL INFORMATION

DOT Class: Not Regulated.

STORAGE: Store in a sealed container at temperatures between 5⁰ C. and 30⁰ C.