

Date of Issue: 4/02/2003	Material Safety Data Sheet (MSDS)	Date of Revision: 08/01/2011
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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: 610-755-0800
Mfg. Address:	460 Glennie Circle	
City:	King of Prussia	State, Zip: PA 19406

SECTION II – HAZARDOUS INGREDIENTS

CAS #	Chemical Name	Percent	OSHA PEL	ACGIH-TLV	Other Units
2116-84-9	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>
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SECTION III – PHYSICAL DATA

Appearance:	Colorless transparent liquid	Odor:	Odorless.
Viscosity (at 25⁰ C.)	14 cs	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. (closed cup)	LEL:	N/A	UEL:	N/A
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Special Fire Hazards:	NONE
Fire Fighting Methods:	Foam, Dry Chemical

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
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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

Additional Information:

Hazard Ratings

HMIS: Health = 0 Flammability = 1 Reactivity = 0 Personal Protection = A

NFPA: Health = 0 Flammability = 1 Reactivity = 0

DOT Class: Not Regulated.

STORAGE: Store in a sealed container at temperatures between 5⁰ C. and 30⁰ C.
Keep container tightly closed.
Keep from freezing

USE: This product is designed for use between 0⁰C and 88⁰ C.