

Date of Issue: 4/02/2003		Material Safety Data Sheet (MSDS)			Reviewed: 07/18/2014	
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:		Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)				
SECTION III – PHYSICAL DATA						
Appearance:		Colorless transparent liquid		Odor:		Odorless.
Viscosity (at 25 ° 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 ° C. (closed cup)		LEL: N/A	UEL: N/A
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

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 5 °C. and 30 °C.
Keep container tightly closed.
Keep from freezing

USE: This product is designed for use between 0 °C and 88 °C.

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