

Date of Issue: 3/31/2003		Material Safety Data Sheet (MSDS)			Reviewed: 07/18/2014
SECTION 1 - MANUFACTURER INFORMATION					
Manufacturer Name: Foxwest Sales					
Trade Name: Fisherbrand® Heat Transfer Fluid 550			Emergency Telephone U.S.: (800) 424-9300 Canada: (703) 527-3887		
Chemical Name or Synonym: Polydimethyl Siloxane (Methylphenyl Modified Silicone Solution)			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
68083-14-7	Phenyl-modified polydimethyl siloxane (non-hazardous)	100	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.): 350 to 450 cps		Solubility in water: Not Soluble			
Odor: Odorless		Specific Gravity: 1.07			
Refractive Index: 1.505		Volatile Content: <0.5			
SECTION IV - FIRE AND EXPLOSION DATA					
Flash Point: 200° C. minimum (closed cup)		LEL: N/A		UEL: N/A	
Special Fire Hazards: NONE					
Fire Fighting Methods: Combustion may produce CO2,CO and nitrous oxides					
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.					
LD 50 (oral in rats) > 33 ml/Kg					
Carcinogenicity Data:		NTP: N/A		IARC: N/A	
				OSHA: N/A	

FisherBrand® Heat Transfer Fluid 550

FIRST AID

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

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.

Store in a well ventilated place at temperatures below 120°F.

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

SAFETY GLASSES SHOULD BE WORN

PROTECTIVE RUBBER OR PLASTIC GLOVES SHOULD BE WORN

RUBBER APRON IS RECOMMENDED

WASH HANDS AFTER USE

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 –30 ° C. and 250 ° C.

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.