

# MATERIAL SAFETY DATA SHEET

CALIBRATION FLUID 500 cP

## SECTION 1 . Product and Company Identification

Product Name and Synonym: CALIBRATION FLUID 500 cP

Product Code: 132-82

Material Uses:

Manufacturer:

OFI Testing Equipment, Inc.  
11302 Steeplecrest Drive  
Houston, TX 77065 USA  
Phone: (832) 320-7300  
Fax: (713) 880-9886

Entry Date : 5/5/2010

Print Date: 7/28/2010

24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

Health:	1			
Flammability:	1			
Reactivity:	0			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA = Not Applicable		NE = Not Established		

## SECTION 2 HAZARD IDENTIFICATION

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

Inhalation: Non-hazardous.

Ingestion: Non-hazardous

Skin: Wipe off and flush with water.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Polydimethylsiloxane	CAS#: 63148-62-9	100%	W/W	None Established

## SECTION 4 FIRST AID MEASURES

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

CALIBRATION FLUID 500 cP

**SECTION 5 FIRE FIGHTING MEASURES**

Fire Extinguisher Type: Carbon Dioxide, dry chemical powder or water spray

Fire / Explosion Hazards: Emits toxic fumes under fire conditions.

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Absorb spill with inert material, then place in a chemical waste container. Neutralize with a weak base. To dispose: Dissolve material in a solvent and dispose by incineration in compliance with applicable laws and regulations.

Disposal of collected product, residues, and cleanup materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations. Mop up, or wipe up, or soak up with absorbent and contain for salvage or disposal. Clean any remaining slippery surfaces by appropriate techniques, such as: several moppings or swabbings with appropriate solvents; washing with mild caustic detergents or solutions; or high pressure steam for large areas.

**SECTION 7 HANDLING AND STORAGE**

Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing. Store away from oxidizing materials.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: No special protection required

Ventilation

Local Exhaust

Mechanical

Protective Gloves: Solvent resistant gloves as neoprene or nitrile

Eye Protection: Splash Goggles - safety glasses as a minimum.

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Melting Point:	not Available	Percent Volatile by Volume:	0
Boiling Point:	> 450° F (232° C)	Evaporation Rate	< 1
Vapor Pressure:	Negligible	Evaporation Standard	
Vapor Density:	Negligible	Auto Ignition Temp	Not available
Solubility in Water:	insoluble	Lower Flamm. Limit in Air	Not available
Appearance /Odors:	Clear colorless,	Upper Flamm. Limit in Air	Not available

CALIBRATION FLUID 500 cP

odorless liquid  
Flash Point: > 347° F  
(closed cup)  
Specific Gravity: 0.95

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability: Stable  
Conditions to Avoid: None known  
Materials to Avoid: None known  
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide  
Hazardous polymerization: Will Not Occur  
Conditions to Avoid: None known

**SECTION 11 Toxicological Information**

Chronic Exposure Comment: No information found.  
No known adverse chronic health effects, but unnecessary exposure to any chemical should be avoided. This product, as with any chemical, may enhance allergic conditions on certain people.  
We do not know of any medical conditions that might be aggravated by exposure to this product.  
Carcinogenic References: NTP Carcinogen - Known: No, IARC Category-  
Aggravated by Exposure: None  
No information found.

**SECTION 12 Ecological Information**

Comment: This product is an oil in the context of the U.S. Clean Water Act. Spills to U.S. surface waters, or to the watercourses or sewers leading to U.S. Surface Waters that cause a visible sheen must be reported to the National Response Center.  
Environmental Fate: No information found.

**SECTION 13 Disposal Considerations**

Dow Corning suggests that all local, state and federal regulations concerning health pollution be reviewed to determine approved disposal procedures. Contact Dow Corning if there are any disposal questions.

**SECTION 14 Transport Information**

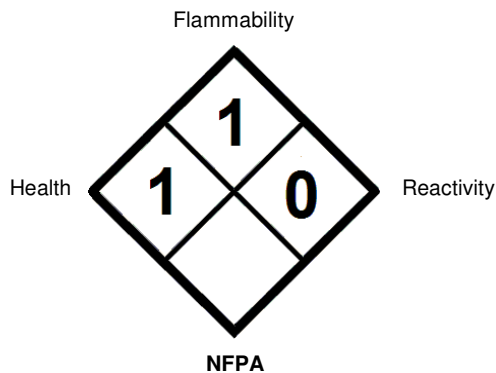
DOT Classification: Not Regulated  
DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15 Regulatory Information**

TSCA Status: The ingredients of this product are listed on the TSCA Inventory.

**SECTION 16 Additional Information**

May Cause Mild skin irritation. In case of skin contact, wash with soap and water. In case of eye contact, flush eyes for 15 minutes. Get medical attention if irritation persists.



**Revisions**

	0	
7/26/2010	0.1	updated msds to 16 section from 10 section msds. STN

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