

# MATERIAL SAFETY DATA SHEET

Silicone Defoamer (Shake Well Before Use)

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Silicone Defoamer (Shake Well Before Use)  
Product Code: 205-50  
Material Uses:  
Manufacturer: OFI Testing Equipment, Inc.  
11302 Steeplecrest Drive  
Houston, TX 77065 USA  
Phone: (713) 880-9885  
Fax: (713) 880-9886  
Entry Date : 5/10/2010  
Print Date: 7/30/2010  
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.

Emergency Overview: May Cause Eye, Skin, and Respiratory Irritation. May Be Harmful if Swallowed.

Inhalation: No Irritation to Eyes and Respiratory Passages. No Injury is Likely from Relatively Short Exposures of Less than 8 Hours.

Ingestion: Small Amounts Transferred to the Mouth by Fingers During Use, etc., Should not Injure. Swallowing Large Amounts may Cause Digestive Discomfort.

Skin: A Single Prolonged Exposure (24 to 48 hours) Causes no Known Adverse Effect.

Eye Contact: Direct Eye Contact may Cause Temporary Discomfort with Mild Redness and Dryness Similar to Windburn.

Chronic Exposure: No Information Found.

Aggravated by Exposure: No Information Found.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Silicone Defoamer Silicon Emulsion		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,

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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.

**SECTION 5 FIRE FIGHTING MEASURES**

Fire Extinguisher Type: for large fires use carbon dioxide, dry chemical powder or water spray. On small fires use carbon dioxide, dry chemical or water spray.

Fire / Explosion Hazards: Negligible fire hazard when exposed to heat or flame.

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

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Dispose of in a manner consistent with federal, state and local 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; Wiping with Mild Caustic Detergents or Solutions; or High Pressure Steam for Large Areas. Observe any Safety Precautions Applicable to the Cleaning Material being Used. For Large Spills, Provide Diking or Other Appropriate Containment to Keep Material from Spreading. Observe all Personal Protection Equipment Recommendations Described in Section 8. Local, State, and Federal Reporting Requirements may Apply to Spills or Releases of this Material into the Environment.

**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

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Melting Point:	not Available	Percent Volatile by Volume:	0
Boiling Point:	212F	Evaporation Rate	< 1
Vapor Pressure:	Negligible	Evaporation Standard	
Vapor Density:	Negligible	Auto Ignition Temp	Not available
Solubility in Water:	COMPLETE	Lower Flamm. Limit in Air	Not available
Appearance /Odors:	White, Viscous Liquid/Slight Oder	Upper Flamm. Limit in Air	Not available
Flash Point:	> 214°F (> 101.1° C) (Closed cup)		
Specific Gravity:	1.0		

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability:	Stable
Conditions to Avoid:	Oxidizing material can cause a reaction.
Materials to Avoid:	None known
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide, formaldehyde.
Hazardous polymerization:	Will Not Occur
Conditions to Avoid:	None known

**SECTION 11 Toxicological Information**

Carcinogenic References: IARC Category- None, NTP Carcinogen - Known: No

**SECTION 12 Ecological Information**

No Information Found.

**SECTION 13 Disposal Considerations**

Disposal should be made in accordance with federal, state and local regulations.

**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.

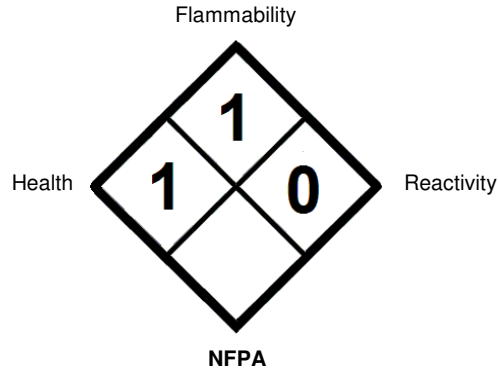
**SECTION 15 Regulatory Information**

All components listed on TSCA Inventory.

**SECTION 16 Additional Information**

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: carbon oxides and traces of incompletely burned carbon compounds, silicon dioxide and formaldehyde

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Revisions

7/30/2010	0.1	updated msds to 16 section from 10 section msds. STN
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