

MSDS - Material Safety Data Sheet**Product Name: Polyvinylsiloxane Casting Material: Brown, White, Transparent**

MSDS No.: PVS200

I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: ChemTrec

Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 01/31/2011

Expiration Date:

Chemical State: Liquid Gas SolidChemical Type: Pure Mixture

0	Health
1	Flammability
0	Reactivity
B	Pers. Protection

II. Ingredients: Trade Secret (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
	Non-hazardous as defined in 29 CFR 1910.1200	N/D									
	Polyvinylsiloxane	N/D									

III. Hazardous Identification:

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

If used as directed, there are no known hazards.

Glossary of abbreviations:

N/A: Not Available, Not Ascertained, Not Applicable

N/E Not Established

LD50/LC50: Lethal Dose/Lethal Concentration required to kill 50% of a population of test animals by route of administration indicated.

IV. First Aid Measures:

Route(s) of Entry:

Eyes, ingestion

Health Hazards (Acute and Chronic):

None known

Signs and Symptoms:

None known

Medical Conditions Generally Aggravated by Exposure:

MSDS - Material Safety Data Sheet

Product Name: Polyvinylsiloxane Casting Material: Brown, White, Transparent

MSDS No.: PVS200

None Known

Emergency and First Aid Procedures:

EYE CONTACT: Irritant only by foreign body sensation. Wash with plenty of water.

INGESTION: Catalyzed material may cause blockage. Contact a physician.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: N/A

Lower Explosive Limit: N?A

Upper Explosive Limit: N/A

F.P. Method:

Fire Extinguishing Media: Non-flammable. Fight fire based on surrounding materials.

Special Fire Fighting Procedures:

None specified

Unusual Fire and Explosion:

None known

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

No special measures required. Wipe off with a towel. Dispose of according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

Follow instructions for use.

Other Precautions:

Store at 15-23 C and 50% humidity

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Do not eat, smoke or drink while handling. Avoid eye and skin contact.

Personal Protective Equipment:

Wear gloves and goggles.

MSDS - Material Safety Data Sheet

Product Name: Polyvinylsiloxane Casting Material: Brown, White, Transparent

MSDS No.: PVS200

IX. Physical and Chemical Properties:

Boiling Point: 150 C

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): N/A

Vapor Pressure (mm Hg.): N/A

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): N/A

Solubility In Water: Not soluble.

Appearance and Odor: White, brown or transparent. No odor.

Other Information:

X. Stability and Reactivity:

Stability:

Normally stable when used as directed.

Incompatibility (Materials to Avoid):

No hazardous reactions known.

Decomposition/By Products:

N/A

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

LD50 >2000 mg/kg (rat)

If this product is used as indicated it is unlikely that any adverse health issues will occur. Inhalation or ingestion of significant amounts may cause respiratory irritation and/or gastric disturbances.

XII. Ecological Information:

No data available

XIII. Disposal Considerations:

Dispose of according to local, state, and federal regulations. Small quantities may be disposed of as domestic waste,

XIV. Transport Information:

Non-hazardous. No transport restrictions

XV. Regulatory Information:

Non-hazardous substance according to chemical ordinances.

XVI. Other Information:

Using this product under normal, properly instructed procedures should not be hazardous.

MSDS - Material Safety Data Sheet

Product Name: Polyvinylsiloxane Casting Material: Brown, White, Transparent

MSDS No.: PVS200

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.