

MATERIAL SAFETY DATA SHEET

TECHNEGLAS

2100 N. Wilkinson Way
Perrysburg, OH 43551

I. Product Information

Product Name: **GR-630S**
Synonyms: Solventless Glass Resin
Chemical Family: Silicone
Chemical Formula: Proprietary Methylphenylsiloxane Polymer
CAS Number:
DOT Shipping I.D. Number: Not applicable
DOT Shipping Name: Not restricted
DOT Hazard Class: Not applicable
EPA Hazardous Waste ID Number: Not restricted

II. Chemical Ingredients

Polymethylphenylsiloxane Resin 100%

This product is made of materials classified by the OSHA Hazard Communication Standard as non-hazardous.

III. Physical Properties

Boiling Point: Decomposes above 400°C
Melting Point: Not available
Vapor Pressure (mmHg): Not applicable
Solubility in Water: Insoluble
Vapor Density (Air = 1): Not applicable
Specific Gravity: > 1.0
Percent Volatile by Volume: < 1%
pH: Neutral
Appearance & Odor: Clear viscous liquid with slight color, odorless.

IV. Reactivity Data

Stability: Stable

Incompatible Materials: Strong oxidizing agents, concentrated mineral acids, hydrofluoric acid.

Hazardous Decomposition Products: Ethanol, oxides of carbon, silicon dioxide.

Hazardous Polymerization: Will not occur.

Conditions To Avoid: Heating above decomposition temperature may release ethanol OSHA PEL 200 ppm.
Contact or storage with incompatible materials.

V. Fire And Explosion Data

FLASH POINT: > 212°F

LEL: Not applicable

UEL: Not applicable

VI. Health Hazard Information

Primary Routes of Exposure: Contact

Medical Conditions Aggravated by Exposure: Repeated contact may cause skin dryness or support dermatitis.

Listing as a Carcinogen: This material is not listed as a carcinogen by the NTP, IARC, or OSHA.

VII. Emergency First Aid Procedures

Ingestion: Consult physician. Gastric lavage may be necessary.

Eye Contact: Immediately flush eyes for 15 minutes with large amounts of water, occasionally lifting upper and lower lids. If irritation persists, seek medical attention.

Skin Contact: Wash the affected area with soap and water. Seek medical attention if irritation persists.

VIII. Control Measures

Engineering Controls: General ventilation recommended under normal conditions of use.

Work/Hygiene Practices: Avoid inhalation of vapors. If necessary, wear NIOSH/MSHA approved respiratory protection for vapors.

Personal Protective Equipment:

Respiratory Protection: If necessary, wear NIOSH/MSHA approved respiratory protection for vapors.

Eye/Face Protection: Recommended.

Skin Protection: Recommended to prevent skin irritation and absorption.

IX. Storage and Disposal Information

Handling and Storage Precautions: Store in a cool, dry location.

Spill or Leak Procedures: Clean up spilled material into a closed container.

Disposal Methods: Dispose of in accordance with local, state, or federal regulations.

X. Manufacturer/Supplier Information

Prepared by: T. L. Richardson
Date: July 1, 1998
Revised: June 16, 2006
24-Hour Emergency Telephone Number: (800) 424-9300
General Information Number: (419) 873-2120
Manufacturer's Contact: W. J. Blessing
CHEMTREC: (U.S.) (800) 424-9300
(Int'l) (703) 527-3887