

PECORA 890 SILICONE CAULK

Material Safety Data Sheet

Section 1 • GENERAL INFORMATION

Chemical Name:	Silicone Sealant
Trade Name:	Pecora 890
Chemical Family:	Polydimethylsiloxane Mixture
Proper DOT Shipping:	Calking Compound
Date:	April 2001
Chemtrec:	800-424-9300

Section 2 • INGREDIENTS

	CAS#	%	TLV
Silicone Dioxide	7631-86-9	4	10 mg/m ³ dust
Methyl Oximino Silane	22984-54-9	4	n/e
Mineral Spirits	64741-41-9	1	n/e

This product does not contain any toxic chemicals subject to the reporting requirements of SARA 313.

Health: 1

Section 3 • PHYSICAL DATA

Boiling Point:	n/a
Vapor Density, Air=1:	Heavier
Solubility in Water:	Insoluble
Specific Gravity:	1.30
Percent Volatile by Volume:	< 3
Evaporation Rate (Ether=1):	Slower
Appearance:	Smooth paste.
Odor:	Mild, slightly solvent-like.

Section 4 • FIRE & EXPLOSION DATA

Flashpoint:	> 220°F
Extinguishing Media:	Dry chemical, water spray, foam, carbon dioxide.
Special Fire-Fighting Procedures:	Wear self-contained breathing apparatus when fighting fires involving chemicals.
Unusual Hazards:	Under fire conditions, irritating or toxic vapors may be present.

Section 5 • HEALTH HAZARD DATA

Symptoms of Exposure: Vapors emitted as the sealant cures may irritate the eyes, nose, and throat, particularly in an enclosed or poorly ventilated area. Direct contact with the uncured product may irritate the eyes and mouth.

Medical Conditions Aggravated by Exposure: Preclude from exposure those individuals having a history of respiratory illness or pre-existing eye or skin conditions.

Primary Routes of Entry:	Inhalation and skin or eye contact.
Inhalation:	Move to fresh air. If breathing is difficult, give oxygen. Call a physician.
Skin:	Remove uncured material and wash with soap and water.
Eyes:	Flush eyes with running water 15 minutes. Consult a physician
Ingestion:	Consult a physician immediately.

Section 6 • REACTIVITY DATA

Stability:	Stable.
Conditions To Avoid:	Water and high temperatures. High humidity and high temperatures.
Hazardous Decomposition Products:	Oxides of carbon, siloxane and possibly other fumes which may be toxic.

Section 7 • ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response:	Cover with dry, absorbent material such as sand or dirt. Pick up and place in a container for disposal.
Waste Disposal Method:	Land fill or incinerate in accordance with federal, state, or local environmental control regulations.

Section 8 • SPECIAL PROTECTION

Respiratory:	Organic vapor respirator in confined areas.
Ventilation:	Local ventilation.
Other:	Safety glasses for overhead applications.

Section 9 • SPECIAL PRECAUTIONS

Handling & Storage: To prolong shelf life, store at temperatures below 80°F. Wash hands after use. Store in dry area from heat.