



MATERIAL SAFETY DATA SHEET
U.S. Department of Labor
Occupational Safety & Health Administration

SILI-THANE 803 CAULK

SECTION I – IDENTIFIER

MANUFACTURER: Polymeric Systems Inc. (for Andek Corporation)
ADDRESS: 850 Glen Avenue, P.O. Box 392, Moorestown, NJ 08057 USA
TELEPHONE: 1-856-786-6900
In an emergency, contact CHEMTREC toll-free at 1-800-424-9300
Outside the United States call 1-703-527-3887
TRADE NAME: Sili-Thane 803 Caulk
CHEMICAL FAMILY: Polysulfide

SECTION II – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW

Emergency Overview: Toxic gases may be given off during burning or thermal decomposition. Closed container may forcibly rupture under extreme heat or when contents have been contaminated with water. Causes skin and eye irritation and/or burns. May cause allergic skin reaction or skin sensitization. May cause respiratory tract irritation, allergic reaction, or sensitization. Causes severe gastrointestinal damage if swallowed.

Effects of Overexposure:

SKIN: A single short exposure (less than 24 hours) may irritate. Repeated prolonged contact (24-48 hours) may irritate moderately

EYES: May cause moderate eye irritation

BREATHING: Vapor overexposure may cause drowsiness, may injure blood and liver, and may irritate eyes, nose and throat

SWALLOWING: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts

SECTION III - COMPOSITION

COMPONENT	CAS #	APPROX %	TSCA
DINP (Diisonoyl Phthalate)	28553-12-0	7 to 13%	
N-(2-Aminoethyl)-3-aminopropyltrime- Thoxysilane	1760-29-7	0.5 to 1.5%	
Methanol	96-29-7	<0.5	

Warning: Although not initially present in the material, Methanol is given off during the first 24 hours of cure. Observe the exposure guidelines for Methanol while using this material. Guidelines: ACGTH TLV 200 ppm, ACGTH STEL 250 ppm, OSHA PEL 200 ppm

KNOWN CARCINOGENS OR MUTAGENS - TYPE & DEFINITION - Not known.

SECTION IV – FIRST AID MEASURES

SKIN: Wash skin with plenty of soap and water

EYES: Flush with clear water for 15 minutes; if effects occur, consult a physician, preferably an ophthalmologist

BREATHING: Remove to fresh air. If respiratory difficulties continue, seek immediate medical care

SWALLOWING: No emergency medical treatment necessary

SECTION V - FIRE & EXPLOSION HAZARD DATA

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing

UNUSUAL FIRE & EXPLOSION HAZARDS:

DECOMPOSITION PRODUCTS: Silicon Dioxide, oxides of carbon, incompletely burned carbon products, calcium oxide

EXTINGUISHING MEDIA: Foam, alcohol foam, CO², dry chemical, water fog, other

FLASH RANGE: Above 140°F

FLAMMABLE LIMITS: N/A

SECTION VI – SPILL OR LEAK PROCEDURES

Cover with dry absorbent material and dispose of when dry.

SECTION VII – HANDLING & STORAGE

Store in cool, dry, well-ventilated area at temperatures less than 90°F

SECTION VIII – PERSONAL PROTECTION/EXPOSURE CONTROLS

RESPIRATORY PROTECTION: Not required

EYE PROTECTION: Safety glasses or goggles

SKIN PROTECTION: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for the specific operation

OTHER PROTECTIVE EQUIPMENT: Fresh clean water

PERSONAL HYGIENE: Wash thoroughly after using this product

SECTION IV – PHYSICAL DATA

BOILING POINT (F):	200°F	Specific Gravity:	1.69629
VAPOR DENSITY:	N/A	pH:	N/A
SOLUBILITY IN WATER:	Insoluble	Volatile Organic Compounds:	20 gms/liter

APPEARANCE & ODOR – Thick paste

SECTION X – REACTIVITY DATA

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION

See reference data for individual components.

SECTION XII – ECOLOGICAL INFORMATION

See reference data for individual components.

SECTION XIII – DISPOSAL CONSIDERATIONS

Incinerate in furnace or bury in landfill in accordance with all applicable regulations. Not classified as a hazardous waste.

SECTION XIV – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Caulk (not DOT regulated)

HAZARD CLASS: None

PACKING GROUP: N/A

ID #: N/A

RQ: N/A

SECTION XV – REGULATORY INFORMATION

See reference data for individual components.

SECTION XVI – OTHER INFORMATION (HMIS RATING)

Health	1
Flammability	0
Physical Hazard	0

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DATE ISSUED: MAY 2009