



# Material Safety Data Sheet

January 2009

## SpecSeal® TYPE SIL300 SILICONE FIRESTOP SEALANT

### CHEMICAL PRODUCT/COMPANY IDENTIFICATION

#### Material Identification

PRODUCT NAME.....SpecSeal® SIL300 Silicone Firestop Sealant  
CHEMICAL FAMILY.....Mixture

#### Company Identification

#### MANUFACTURER/DISTRIBUTOR

Specified Technologies Inc.  
200 Evans Way  
Somerville, NJ 08876

#### PHONE NUMBERS

Product Information : 1-908-526-8000  
Emergency : 1-800-255-3924

### HAZARDS IDENTIFICATION

\*\*\*\*\*EMERGENCY OVERVIEW\*\*\*\*\*

\* May cause skin, eye and respiratory tract irritant. Solid \*  
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#### Potential Health Effects

EYE: Contact can cause irritation.

SKIN: Contact can cause irritation.

INGESTION: Irritation of the mouth, throat and other tissues of the gastro-intestinal system can occur.

INHALATION: Irritation of the nose, throat, and lungs may result from over-exposure to vapors or mist.

CHRONIC (CANCER) INFORMATION: None known.

LONG TERM TOXIC EFFECTS: None known.

## COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NUMBER	PERCENT
CALCIUM CARBONATE	1317-65-3	30-60
POLYDIMETHYL SILOXANE DIOL	70131-67-8	30-60
POLYDIMETHYLSILOXANE	63148-62-9	10-30
TREATED FUMED SILICA	68583-49-3	1-5
METHYLTRIMETHOXYSILANE	1185-55-3	1-5
OCTAMETHYLCYCLOTETRASILOXANE	556-67-2	<1

## FIRST AID MEASURES

First Aid

INHALATION: Remove to fresh air.

SKIN CONTACT: Wash thoroughly.

EYE CONTACT: Irrigate eyes with running water for at least 15 minutes. Get medical attention if irritation develops.

INGESTION: Do not induce vomiting. Dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

## FIRE FIGHTING MEASURES

Flash point..... >199 deg. F (estimated)

EXTINGUISHING MEDIA.....Dry Chemical; Carbon Dioxide; Foam; Water spray for large fires.

SPECIAL FIRE FIGHTING PROCEDURES:.....As for surrounding fire.

## ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

## HANDLING AND STORAGE

Avoid contact with skin, eyes or clothing.

Store under ambient conditions. Keep container tightly closed.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS: Safety glasses/goggles.

SKIN PROTECTION REQUIREMENTS: Gloves.

RESPIRATOR REQUIREMENTS: None.

VENTILATION REQUIREMENTS: If needed, use local exhaust ventilation to keep airborne concentrations below the TLV.

**EXPOSURE CONTROLS/PERSONAL PROTECTION** *continued...*

Exposure Guidelines  
Exposure Limits  
PEL(OSHA) : Particulates (Not Otherwise Classified) 15 mg/m<sup>3</sup>, 8 Hr. TWA, total dust 5 mg/m<sup>3</sup>, 8 Hr. TWA, respirable dust  
TLV(ACGIH): None Established

**PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM.....Solid  
BOILING POINT.....NA  
SOLUBILITY IN WATER.....Negligible  
VOC's.....<1.9%  
SPECIFIC GRAVITY.....1.40

**STABILITY AND REACTIVITY**

STABILITY.....This is a stable material.  
CONDITIONS TO AVOID.....None known.  
HAZARDOUS POLYMERIZATION:.....Will not occur.  
INCOMPATIBILITIES:.....None known.

**TOXICOLOGICAL INFORMATION**

Mixture not tested but based on components:  
  
May irritate skin, eyes and respiratory tract. May cause allergic skin reaction. Irritation of the mouth, throat and other tissues of the gastro-intestinal system can occur if ingested.  
  
Carcinogenicity: None known.

**ECOLOGICAL INFORMATION**

No data available.

**DISPOSAL CONSIDERATIONS**

Waste Disposal:  
Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

**TRANSPORTATION INFORMATION**

DOT – not regulated.

## REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status: Reported/Included.

Section 313 Supplier Notifications.

This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

Canadian DSL/NDSL inventory status: Reported/Included.

Canadian WHMIS: D2A, D2B.

## OTHER INFORMATION

NPCA-HMIS Rating

Health : 2

Flammability: 0

Reactivity : 0

Personal Protection rating to be supplied by user depending on use conditions.

### STATE RIGHT-TO-KNOW LAWS

No substances on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

SUBSTANCES ON THE NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST PRESENT AT A CONCENTRATION OF 1% OR MORE (0.1% FOR SUBSTANCES IDENTIFIED AS CARCINOGENS, MUTAGENS OR TERATOGENS): Carbon black, quartz.

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:

Carbon black, quartz.

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: None known.

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This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the data compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

### Responsibility for MSDS:

Specified Technologies Inc.  
200 Evans Way  
Somerville, NJ 08876