



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

## Safety Data Sheet SPI-376

### 1. Identification

Product name SPI-376  
Other means of identification  
Chemical name No information available  
Recommended use No information available  
Recommended restrictions No information available

#### Manufacturer/Importer/Supplier/Distributor information

Company name Silicones Plus, Inc.  
Address 326 Exchange Drive  
Arlington, Texas 76011  
Phone 817-469-7777  
Website <http://siliconesplus.com/>  
E-mail [andrew@siliconesplus.com](mailto:andrew@siliconesplus.com) or [carla@siliconesplus.com](mailto:carla@siliconesplus.com)  
Emergency phone number CHEMTREC within US & Canada 1-800-424-9300  
CHEMTREC outside US & Canada +1 703-527-3887

### 2. Hazard(s) identification

Classification  
OSHA Regulatory Status This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
Acute toxicity- Oral Category 4  
Acute Toxicity- Dermal Category 3  
Carcinogenicity Category 1A  
Reproductive Toxicity Category 2  
FLAMMABLE LIQUIDS Category 3  
Emergency Overview: HARMFUL IF SWALLOWED  
Toxic in contact with skin  
May cause cancer  
Suspected of damaging fertility or the unborn child  
FLAMMABLE LIQUID AND VAPOR



Appearance: Clear, slightly yellow  
Physical State: Liquid  
Odor: Slight  
Prevention Statements



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating / lighting/ .? / equipment. Use only non-sparking tools. Take precautionary measures against static discharge

#### Response Statements

IF exposed or concerned: Get medical advice/attention. Specific treatment (see .? on this label). Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. In case of fire: Use CO2, dry chemical, or foam for extinction.

#### Storage Statements

Store locked up. Store in a well-ventilated place. Keep cool

#### Disposal Statements

Dispose of contents/container to an approved waste disposal plant

#### Hazards Not Otherwise Classified (HNOC)

Not Applicable

#### Other Information:

May cause long lasting harmful effects to aquatic life.

### 3. Composition/information on ingredients

Substances: Not applicable

Mixture:

| Chemical Name                | CAS No   | Weight-% | Trade Secret |
|------------------------------|----------|----------|--------------|
| Octamethylcyclotetrasiloxane | 556-67-2 | 60-100   | *            |
| Ethanol                      | 64-17-5  | 0.1-1    | *            |

### 4. First-aid measures

General: Immediate medical attention is required. In case of accident or illness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Inhalation: Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Skin contact: Wash skin with soap and water.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Ingestion: Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.

Notes to the physician:

Hazards: No specific recommendations.

Treatment: Treat symptomatically.



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

## 5. Fire-fighting measures

|  |  |
|--|--|
| Suitable Extinguishing Media                           | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                                |
| Unsuitable Extinguishing Media                         | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| Specific Hazards arising from product                  | FLAMMABLE  |
| Explosion Data   |  |
| Sensitivity to Mechanical Impact                       | None.  |
| Sensitivity to Static Discharge                        | None.  |
| Protective Equipment and Precautions for Firefighters: | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

## 6. Accidental release measures

|                            |   |
|----------------------------|---|
| Personal precautions:      | Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.                                 |
| Environmental precautions: | Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information. |
| Methods for Containment    | Prevent further leakage or spillage if safe to do so.   |
| Methods for Cleaning Up    | Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material.  |

## 7. Handling and storage

|           |  |
|-----------|--|
| Handling: | Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. |
| Storage:  | Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).   |

## 8. Exposure controls/personal protection

Control Parameters

Ingredients with workplace Exposure Parameters

| Chemical Name      | ACGIH TLV      | OSHA PEL   | NIOSH IDLH   |
|--------------------|----------------|--|--|
| Ethanol<br>64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup> | IDLH: 3300 ppm<br>TWA: 1000 ppm<br>TWA: 1900 mg/m <sup>3</sup> |



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

|                           |  |
|---------------------------|--|
| Other Information         | Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).      |
| Engineering controls:     | Showers and Eyewash stations   |
| Protective Measures:      | No specific precautions.   |
| Respiratory Protection:   | Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.            |
| Eye protection:           | Wear approved safety glasses.  |
| Skin and Body Protection: | It is a good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves. |
| Hygiene measures:         | Handle in accordance with good industrial hygiene and safety practice.   |

## 9. Physical and chemical properties

### Appearance

|  |                          |
|--|--------------------------|
| Physical State:                          | Liquid                   |
| Color:                                   | Clear, slightly Yellow   |
| Odor:                                    | Slight                   |
| Odor Threshold:                          | No information available |
| pH:                                      | No information available |
| Freezing point:                          | No information available |
| Boiling Point:                           | > 100 °C / 212 °F        |
| Flash Point:                             | > 50 °C / > 122 °F       |
| Evaporation Rate:                        | No information available |
| Flammability (solid, gas):               | No information available |
| Flammability Limit - Upper (%)-:         | No information available |
| Flammability Limit - Lower (%)-:         | No information available |
| Vapor pressure:                          | No information available |
| Vapor density (air=1):                   | No information available |
| Relative density:                        | No information available |
| Solubility(ies)                          |                          |
| Solubility in Water:                     | No information available |
| Partition coefficient (n-octanol/water): | No information available |
| Autoignition Temperature:                | No information available |
| Decomposition Temperature:               | No information available |
| Viscosity:                               | No information available |
| Explosive properties:                    | No information available |
| Oxidizing properties:                    | No information available |
| Softening point:                         | No information available |
| Molecular weight:                        | No information available |
| VOC content (%):                         | No information available |
| Density:                                 | No information available |
| Bulk density:                            | No information available |

## 10. Stability and reactivity

|             |                   |
|-------------|-------------------|
| Reactivity: | No data available |
|-------------|-------------------|



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

Chemical stability: Stable under recommended storage conditions.  
 Possibility of hazardous reactions: None under normal processing.  
 Conditions to avoid: Heat, flames and sparks.  
 Incompatible materials: None known based on information supplied.  
 Hazardous decomposition products: None known based on information supplied.

## 11. Toxicological information

### Information on Likely Routes of Exposure

Product information: No data available.  
 Inhalation: No data available.  
 Eye Contact: No data available.  
 Skin Contact: No data available.  
 Ingestion: No data available.

| Chemical Name                            | Oral LD50          | Dermal LD50          | Inhalation LC50                 |
|--|--------------------|----------------------|---------------------------------|
| Octamethylcyclotetrasiloxane<br>556-67-2 | = 1540 mg/kg (Rat) | = 794 µL/kg (Rabbit) | = 36 g/m <sup>3</sup> (Rat) 4 h |
| Ethanol<br>64-17-5                       | = 7060 mg/kg (Rat) | -                    | =124.7 mg/L (Rat) 4 h           |

### Information on Toxicological Effects

Symptoms No information available.  
 Delayed and immediate effects as well as chronic effects from short and long-term exposure  
 Sensitization No information available.  
 Germ Cell Mutagenicity No information available.  
 Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).

| Chemical Name      | ACGIH | IARC    | NTP   | OSHA |
|--------------------|-------|---------|-------|------|
| Ethanol<br>64-17-5 | A3    | Group 1 | Known | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive Toxicity No information available.  
 STOT - Single Exposure No information available.  
 STOT - Repeated Exposure No information available.  
 Aspiration Hazard No information available.

### Numerical Measures of Toxicity - Product information

The following values are calculated based on chapter 3.1 of the GHS document  
 ATEmix (oral) 1,676.00 mg/kg



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

ATEmix (dermal)

829.78 mg/kg

## 12. Ecological information

Ecotoxicity: May cause long lasting harmful effects to aquatic life

Product:

Persistence and degradability: No information available

Bioaccumulative potential: No information available

| Chemical Name                            | Partition Coefficient |
|--|-----------------------|
| Octamethylcyclotetrasiloxane<br>556-67-2 | 5.1                   |
| Ethanol<br>64-17-5                       | -0.32                 |

Other Adverse Effects: No information available

## 13. Disposal considerations

Waste Treatment Methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Do not reuse container.

This product contains one or more substances that are listed with the State of California as hazardous waste.

| Chemical Name      | California hazardous Waste Status |
|--------------------|-----------------------------------|
| Ethanol<br>64-17-5 | Toxic<br>Ignitable                |

## 14. Transport information

DOT NOT REGULATED  
IATA NOT REGULATED  
IMDG NOT REGULATED  
TDG NOT REGULATED  
MEX NOT REGULATED  
ICAO (air) NOT REGULATED  
RID NOT REGULATED  
ADR NOT REGULATED  
ADN NOT REGULATED

## 15. Regulatory information

International Inventories

TSCA Complies  
DSL/NDSL Complies  
EINECS/ELINCS Complies  
ENCS Complies  
IECSC Complies  
KECL Complies  
PICCS Complies  
AICS Complies



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).  
This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

|                                   |     |
|-----------------------------------|-----|
| Acute Health Hazard               | NO  |
| Chronic health hazard             | YES |
| Fire Hazard                       | YES |
| Sudden Release of Pressure Hazard | NO  |
| Reactive Hazard                   | NO  |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

California Proposition 65      This product contains Proposition 65 chemicals

| Chemical Name      | California Proposition 65   |
|--------------------|-----------------------------|
| Ethanol<br>64-17-5 | Carcinogen<br>Developmental |

**U.S. State Right-to-Know Regulations**

| Chemical Name                    | New jersey | Massachusetts | Pennsylvania |
|----------------------------------|------------|---------------|--------------|
| Water<br>7732-18-5               | -          | -             | X            |
| Ethanol<br>64-17-5               | X          | X             | X            |
| Acetic Acid<br>64-19-7           | X          | X             | X            |
| Potassium Hydroxide<br>1310-58-3 | X          | X             | X            |

**U.S. EPA Label information**

EPA Pesticide registration number:      Not Applicable

**16. Other information, including date of preparation or last revision**

**HMIS Hazard ID**

Health Hazards 0      Flammability 2      Instability 0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; \*Chronic health effect

**NFPA Hazard ID**

Health Hazards 0      Flammability 2      Physical Hazards 0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

**Revision**

Revision Information:

Issue date: 2/5/2016

SDS No.:



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

Disclaimer: The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment