

# SAFETY DATA SHEET

(REVISED 10/17/2018 REV4)

## SECTION 1: IDENTIFICATION

**GHS product identifier:** PRSI 308A Base

**Recommended use:** Sprayable reusable bag for infusion or auto clamp applications.

**Restrictions on use:** None known

**Supplier's details:** SWORL, Inc.  
602 E. Front Street  
Hutto, TX 78634  
Phone: 512-846-2444 Fax: 512-846-2400  
[www.SWORL.net](http://www.SWORL.net)

**Emergency phone number:** CHEM-TEL 800-255-3924

## SECTION 2: HAZARD(S) IDENTIFICATION

### Hazard Classification

Not a hazardous substance or mixture according to GHS.

### GHS label elements:

<b>Hazard Symbol:</b>	No symbol
<b>Signal Word:</b>	No signal word.
<b>Hazard Statement:</b>	Not applicable
<b>Precautionary Statement:</b>	Not applicable
<b>Prevention:</b>	Not applicable
<b>Response:</b>	Not applicable
<b>Storage:</b>	Not applicable
<b>Disposal:</b>	Not applicable

**Other hazards which do not result in GHS classification:** Chemical compounds containing silicon – hydrogen bonds (SiH).

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Component
100001000578	Polymethylvinylsiloxanes
100001000323	Silica compound
100001000614	Polymethylsiloxanes
100001000606	Polymethyl (methylhydrogen) siloxanes

**Mixture Composition comments:** Mixture of polyorganosiloxanes, fillers.

## **SECTION 4: FIRST-AID MEASURES**

**General information:** For further information refer to section 8 "Exposure-controls/personal protection".

**Ingestion:** Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

**Inhalation:** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Skin Contact:** Immediately wipe excess material off skin with a dry cloth; then wash skin with plenty of soap and water. Seek medical attention if irritation develops or persists.

### **Most important symptoms/effects, acute and delayed**

**Symptoms:** None known.

**Hazards:** No specific recommendations.

### **Indication of immediate medical attention and special treatment needed**

**Treatment:** No specific recommendations.

## **SECTION 5: FIRE-FIGHTING MEASURES**

**General Fire Hazards:** No specific recommendations.

**Suitable extinguishing media:** Dry chemical, alcohol resistant foam or carbon dioxide (CO<sup>2</sup>).

**Unsuitable extinguishing media:** Do not use water as an extinguisher, as this will spread the fire. Do not use alkaline powders.

**Specific hazards arising from the chemical:** For further information, refer to Section 10: "Stability and Reactivity". Product will burn under fire conditions. Hazardous Decomposition Products: formaldehyde, oxides of carbon and silica.

### **Special protective equipment and precautions for firefighters**

**Special fire fighting procedures:** Water spray should be used to cool containers.

**Special protective equipment for firefighters:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment. Avoid contact with bases. Eliminate all sources of ignition.

**Methods and materials for containment and cleaning up:** Avoid contact with bases. Absorb with inert material. Scrape up and place in appropriate closed container see Section 7 of the SDS.

**Notification Procedures:** Caution: Contaminated surfaces may be slippery. For waste disposal, see section 13 of the SDS.

**Environmental Precautions:** Do not allow to enter drains, sewers or watercourses.

## **SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling:** Provide sufficient ventilation during operations which cause vapor formation. Do not mix with incompatible materials. For further information, refer to Section: "Stability and Reactivity". Read and follow manufacturer's recommendations.

**Conditions for safe storage, including any incompatibilities:** Store in tightly closed original container. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

#### **Occupational Exposure Limits**

None of the components have assigned exposure limits.

#### **Appropriate Engineering Controls**

No specific recommendations.

### **Individual protection measures, such as personal protective equipment:**

**General information:** Avoid forming aerosol mists. Provide sufficient ventilation during operations which cause vapor formation. This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air.

**Eye/Face Protection:** Wear approved safety glasses.

#### **Skin Protection**

**Hand Protection:** Protective gloves are recommended.

**Other:** It is a good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves.

**Respiratory Protection:** No protection is ordinarily required under normal conditions of use and with adequate ventilation. Provide sufficient ventilation during operations which cause vapor formation.

**Hygiene measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Physical Appearance/Form:**

Viscous

**Physical state:**

Liquid

**Color:**

Colorless, Translucent

**Odor:**

Faint

**Odor threshold:**

No data available

**pH:**

N/A

**Melting point/freezing point:**

No data available

**International Inventories:**

No data available

**Flash Point:**

> 392°F (200°C) (Closed cup according to method Afnor T 60103.)

**Evaporation rate:**

No data available

**Flammability (solid, gas):**

**Flammability limit – upper (%)**

No data available

**Flammability limit – lower (%)**

No data available

**Vapor pressure:**

No data available

**Vapor density:**

No data available

**Relative density:**

Approximate 1.12 (68°F (20°C))

**Partition coefficient (n-octanol/water):**

No data available

**Auto-ignition temperature:**

752°F (400°C)

**Decomposition temperature:**

> 392°F (200°C)

**Solubility(ies)**

**Solubility in water**

**Solubility (other):**

Practically Insoluble

Acetone: Practically Insoluble

Alcohol: Practically Insoluble

Diethylether: Dispersible

Aliphatic hydrocarbons: Dispersible

Aromatic hydrocarbons: Dispersible

Chlorinated solvents: Dispersible

Approximate 22,000 mm<sup>2</sup>/s @ 77° F (25° C))

**Viscosity:**

**Other information**

**Oxidizing properties:**

According to the data on the components,  
Not considered as oxidizing.

**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** No data available.

**Chemical stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** This product may generate hydrogen gas.

**Conditions to avoid:** None known.

**Incompatible materials:** A fire or explosion hazard arises because highly flammable gas (hydrogen) is released when it is in contact with: Strong oxidizers, strong bases and chemical compounds with mobile hydrogen, in the presence of metal salts and complexes.

**Hazardous decomposition products:** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Amorphous silica.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Ingestion:** No effects expected (assessment based on ingredients).

**Inhalation:** No effects expected (assessment based on ingredients).

**Skin contact:** No effects expected (assessment based on ingredients).

**Eye contact:** No effects expected (assessment based on ingredients).

**Symptoms related to the physical, chemical and toxicological characteristics**

**Ingestion:** No data available.

**Inhalation:** No data available.

**Skin contact:** No data available.

**Eye contact:** No data available.

**Information on Toxicological effects**

**Acute toxicity (list all possible routes of exposure)**

**Oral product:** No data available.

**Dermal product:** No data available.

**Inhalation product:** No data available.

**Repeated dose toxicity product:** No effects expected (assessment based on ingredients).

**Skin corrosion/irritation product:** No effects expected (assessment based on ingredients).

**Serious eye damage/eye irritation product:** No effects expected (assessment based on ingredients).

**Respiratory or skin sensitization:** No effects expected (assessment based on ingredients).

**Carcinogenicity product:** No effects expected (assessment based on ingredients).

**IARC Monographs on the evaluation of carcinogenic risks to humans:**

No carcinogenic components identified

**US National Toxicology Program (NTP) Report on carcinogens:**

No carcinogenic components identified

**US OSHA specifically regulated substances (29 CFR 1910.1001-1050):**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro product:** No effects expected (assessment based on ingredients).

**In vivo product:** No effects expected (assessment based on ingredients).

**Reproductive toxicity product:** No effects expected (assessment based on ingredients).

**Specific target organ toxicity – Single Exposure Product:** No effects expected (assessment based on ingredients).

**Specific target organ toxicity – Repeated Exposure Product:** No effects expected (assessment based on ingredients).

**Aspiration hazard product:** No effects expected (assessment based on ingredients).

**Other effects:** None known.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish product:** No effects expected (assessment based on ingredients).

**Aquatic Invertebrates product:** No effects expected (assessment based on ingredients).

**Chronic hazards to the aquatic environment:**

**Fish product:** No effects expected (assessment based on ingredients).

**Aquatic Invertebrates product:** No effects expected (assessment based on ingredients).

**Toxicity to Aquatic plants product:** No effects expected (assessment based on ingredients).

**Persistence and Degradability**

**Biodegradation product:** N/A

**BOD/COD Ratio product:** N/A

**Bioaccumulative Potential**

**Bioconcentration Factor (BCF) product:** No data available.

**Partition Coefficient n-octanol/water (log Kow) product:** No data available.

**Mobility in soil:** N/A

**Other adverse effects:** None known.

**SECTION 13: DISPOSAL AND CONSIDERATIONS**

**Disposal Instructions:** Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Waste of this material should not be mixed with other waste.

## **SECTION 14: TRANSPORTION INFORMATION**

**This material is not subject to transport regulations.**

**Environmental hazards:** Not regulated.

**Special precautions for user:** No special precautions.

## **SECTION 15: REGULATORY INFORMATION**

### **US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):**

None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

None present or none present in regulated quantities.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Acute (Immediate)  Chronic (Delayed)  Fire  Reactive  Pressure Generating

**SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.

**SARA 304 Emergency Release Notification**

None present or none present in regulated quantities.

**SARA 313 (TRI Reporting)**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

### **US State Regulations**

**CALIFORNIA PROPOSITION 65:** No ingredient regulated by CA Prop 65 present.

**NEW JERSEY Worker and Community Right-to-Know Act:** No ingredient regulated by NJ Right-to-Know Law present.

**MASSACHUSETTS RTK – Substance List:** No ingredient regulated by MA Right-to-Know Law present.

**PENNSYLVANIA RTK – Hazardous Substances:** No ingredient regulated by PA Right-to-Know Law present.

**RHODE ISLAND RTK:** No ingredient regulated by RI Right-to-Know Law present.

### **Inventory Status:**

**Australia AICS:** On or in compliance with the inventory

**Canada DSL Inventory List:** On or in compliance with the inventory

**EU EINECS List:** On or in compliance with the inventory

**Japan (ENCS) List:** On or in compliance with the inventory

**China Inv. Existing Chemical Substances:** On or in compliance with the inventory

**Korea Existing Chemicals Inv. (KECI):** On or in compliance with the inventory

**Philippines PICCS:** On or in compliance with the inventory

**US TSCA Inventory:** On or in compliance with the inventory

**New Zealand Inventory of Chemicals:** On or in compliance with the inventory

**SECTION 16: OTHER INFORMATION**

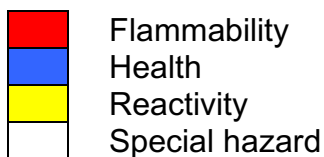
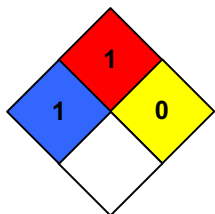
**Hazards Material Information System (United States):**

Health	1
Flammability	1
Physical Hazard	0
PERSONAL PROTECTION	B

B – Safety Glasses & Gloves

Hazard Codes: 0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Serious Hazard, 4=Severe Hazard

**NFPA Hazard ID**



Hazard Codes: 0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Serious Hazard, 4=Severe Hazard

**Further Information:** No data available

**Users Responsibility/Disclaimer of Liability:**

Disclaimer: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. SWORL, Inc. assumes no responsibility for injury to vendee or third persons proximately cause by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.