SAFETY DATA SHEET
DP SS SEAM SEALANT

Section 1 - Product And Company Identification

Product Identifier
Product Name: Seam Sealant
Product Code: DP SS
Product ID: 1106

Recommended Use And Restrictions On Use
Pumpable Butyl Sealer

Chemical Family
Butyl Rubber Composite

Supplier’s Details
Manufactured For: Design Polymerics
Address: 3301 W. Segerstrom Ave., Santa Ana, CA 92704
Information Phone: (714) 432-0600

Emergency Telephone Number
Chem-Tel: (800) 255-3924 (24 hours)

Section 2 - Hazard Identification

GHS Ratings:
Health: 4  Physical: 3  Environmental: No data
HMIS Ratings:
Health: 1  Flammability: 2  Reactivity: 0
ACGIH TLV: No data

GHS Label Elements:

CONTAINS MINERAL SPIRITS (Aliphatic Naptha)

Flammable liquid and vapor. Store in a cool, dry place. Harmful if swallowed. May be harmful in contact with skin. Causes eye irritation. Harmful if inhaled.

IN CASE OF FIRE: Use foam, carbon dioxide, dry chemicals, or water fog or spray.

In case of spill or leak: Eliminate all sources of ignition. For SMALL SPILL, soak up with absorbent material like clay and scoop into drums. For LARGE SPILL, dike and pump into drums. Prevent material from entering sewers or waterways.

FIRST AID:
IF SWALLOWED: Rinse mouth. Do not induce vomiting. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER doctor if you feel unwell.

WARNING

Prevention:
Avoid breathing in vapors. Use only outdoors in a well-ventilated area. Wear protective gloves and safety glasses. Wash any skin in contact with the material thoroughly after handling. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking. Ground and bond container when emptying. Use non-sparking tools.

Dispose of in accordance with local, state, and federal regulations.
Section 3 – Composition/ Information on Ingredients

Based on data available to Design Polymeric., unlisted ingredients are not considered as hazardous by the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910. 1200). In a medical emergency, more detailed information may be provided to a healthcare professional.

CAS Number: 64742-87-7
OSHA PEL: 300 PPM
Chemical Name: Medium Aliphatic Naptha
ACGIH TLV: 100 PPM
Percent by Weight: 6-10%

Section 4 – First Aid Measures

Specific Measures:

Eye Contact: Immediately flush eyes with water for 15 minutes. Redness, tearing, and irritation may occur but should not be permanent. If symptoms persist, seek medical attention.

Skin contact: Moderate irritation can occur. Wash skin with soap and water. If clothing is soaked, launder before wearing.

Inhalation: Can cause moderate respiratory irritation. Move exposed person to fresh air. If symptoms persist, seek medical attention.

Ingestion: Not likely, but if ingested, call physician immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Section 5 – Fire-Fighting Measures

Extinguishing Media: Use foam, carbon dioxide, or dry chemical. Nitrogen oxides and carbon monoxides may be involved. Incomplete combustion can yield carbon monoxide and hydrocarbons. Firefighters use a self-contained breathing apparatus with a full face-piece operated pressure demand.

Unusual Fire Hazards: Can form flammable mixtures with air and flash at R.T. Explosion hazard in fire situation. Vapor heavier than air and may travel to source of ignition and flashback.

Section 6 – Accidental Release Measures

Leak or Spill Procedure: No ill health effects are expected from the cleanup of a leak or spill. Scrape up material and place in disposal container. Eliminate all possible sources of ignition. Dispose of in accordance with all local, state and federal regulations.

Section 7 – Handling and Storage

Handling Procedures & Equipment: Wash hands with soap and water before eating.

Storage Requirements: Store in a cool, dry place. Avoid excessive heat and keep away from oxidizers

Section 8 – Exposure Controls/ Personal Protection

Personal Protective Equipment: HMIS “B” RATING

Gloves (specify): Butyl rubber, nitrile, or other protective gloves.
Section 9 - Physical and Chemical Properties

**Appearance**

- **Physical State:** Very heavy liquid
- **Odor & Appearance:** Soft, tacky liquid with some petroleum naptha odor
- **Vapor Pressure:** N/A
- **Vapor Density:** N/A
- **pH:** N/A
- **Evaporation Rate:** (EE=1) 7 times slower
- **Specific Gravity:** 1.55 g/cc
- **Coeff. Water/Oil Dist.:** N/A
- **VOC (Grams/Liter):** 70-90
- **Boiling Point (C):** 115-149°C
- **Solubility in Water:** Insoluble
- **Odor Threshold (ppm):** N/A
- **Freezing Point (C):** N/A
- **Vociles by Wt. (%):** 6-10
- **Flash Point (C):** 38-49°C COC
- **Lower/Upper Flammability Limit:** 1.0/unknown

N/A = Not applicable

Section 10 - Stability and Reactivity

**Chemical Stability:** Stable, no chemical decomposition.

**Possibility of hazardous reactions:** None are known.

**Hazardous decomposition products:** None are known.

Section 11 - Toxicological Information

**Effects of Acute Exposure to Product:**

- **Eye:** May cause moderate to severe eye irritation, tearing, and reddening, but no permanent injury is likely.
- **Skin:** May cause moderate skin irritation, but not permanent damage.
- **Inhalation:** Can cause moderate respiratory irritation.
- **Ingestion:** Harmful if swallowed.

**Effects of chronic Exposure to Product:** Impairment of Central Nervous System, Lungs, Kidneys.

**Exposure Limits:**

- Permissible Exposure Limit (PEL): 300 PPM
- Threshold Limit Value (TLV): 100 PPM

**Irritability of Product:** Vapor may irritate nose, throat, and respiratory tract.

**Sensitization to Product:** Headache, nausea, drowsiness, depression of nervous system.

**Carcinogenicity:** No evidence.

**Teratogenicity:** None known
Section 12 - Ecological Information

Generally less than <.90 Volatile Organic matter per liter of material, using EPA Reference Method 24.

Section 13 - Disposal Considerations

This compound is considered a hazardous waste as defined by U.S. EPA Hazardous Waste Regulations 40 CFR 261. As an ignitable waste class D001, incineration is the recommended method of disposal. Consult your state, local, or provincial authorities for more information.

Section 14 - Transport Information

DOT Shipping Regulation: Not Regulated
IATA Shipping Regulation: Not Regulated

Section 15 - Regulatory Information

U.S. EPA TSCA: Complies with Toxic Substances Control Act’s Inventory Requirements

SARA (311 or 312)

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<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent by Weight</th>
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<td>N/A</td>
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Proposition 65: This product does not contain any chemicals known to the state of California to cause cancer or birth defects

EU Directives: Meets the RoHS requirements

Canada CEPA & DSL: Product is compliant. N/A = Not applicable

Section 16 - Other Information

SDS Creation Date: January 1, 2015
SDS Revision Date: October 16, 2018
SDS Revision Notes: Revised layout
SDS Author: Technical Department

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