



SAFETY DATA SHEET

DP SS Seam Sealant

Revision Date: April 1, 2020

May be used to comply with OSHA's Hazard Communication Standards 29 CFR 1910.1200. Standards must be consulted for specific requirements.

Section 1 - Identification

Product identifier

Product Name: Seam Sealant
Product Code: DP SS

Intended Use of the Product: Pumpable Butyl Seam Sealant

Chemical Family: Butyl Rubber Composite

Restrictions on Use: For industrial use only.

Supplier's Details

Manufactured For: Design Polymerics
Address: 3301 W. Segerstrom Ave., Santa Ana, CA 92704
Information Phone: (714) 432-0600
Website: www.designpoly.com

Emergency Telephone Number

ChemTel LLC: (800) 255-3924 (24 Hrs)

Section 2 – Hazards Identification

GHS Ratings: Health: 4 Physical: 4 Environmental: No data

HMIS Ratings: Health: 1 Flammability: 2 Reactivity: 0 Personal Protective Equipment: B

ACGIH TLV: No data

GHS Label Elements:

CONTAINS MINERAL SPIRITS
(Aliphatic Naptha)



WARNING

Combustible liquid.

Harmful if swallowed
May be harmful in contact with skin
Causes eye irritation
Harmful if inhaled

Prevention:

Avoid breathing in vapours.
Wear protective gloves and safety glasses.
Wash any skin in contact with the material thoroughly after handling.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No Smoking.

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.



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.

Dispose of in accordance with local, state, and federal regulations.

Section 3 – Composition/Physical Properties



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Based on available data, 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.

Medium Aliphatic Naphtha

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

Cobalt (1106.4 only)

CAS Number:	136-52-7	OSHA PEL:	n/a
Chemical Name:	Cobalt bis (2-ethylhexanoate)	ACGIH TLV:	n/a
Percent by Weight:	< 1%		

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.

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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 and Personal Protection



Personal Protective Equipment:

HMIS “B” RATING

Gloves (specify):	Butyl rubber, nitrile, or other protective gloves.
Respirator (specify):	None needed if local or dilution ventilation keeps air concentration below 300 PPM.
Eye (specify):	Glasses or goggles recommended. Good industrial practice should be observed.
Footwear (specify):	Industrial shoes to protect skin from contact.
Clothing (specify):	None needed if local or dilution ventilation keeps air concentration below 300 PPM.
Clothing (specify):	Solvent resistant clothing. Long sleeves, long trousers to protect skin from contact.

Section 9 – Physical and Chemical Properties

Physical State: Very heavy liquid	Odor & Appearance: Soft, tacky liquid with some petroleum naphtha 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	Volatiles by Wt. (%): 6-10
Flash Point (C): 143-147F Tag, closed cup	
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.



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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
Reproductive Toxicity:	None known
Mutagenicity:	None known
Synergistic Products:	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
UN Number:	Not Regulated as a Dangerous Good

Section 15 – Regulatory Information

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

SARA (311 or 312)	CAS Number:	n/a	n/a = Not applicable
	Chemical Name:	n/a	
	Percent by Weight:	n/a	
	Proposition 65:	This product does not contain any chemicals known to the state of	



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California to cause cancer or birth defects.

EU Directives

Meets the RoHS requirements

**Canada:
CEPA & DSL**

Product is compliant.

Section 16 – Other Information

SDS Revision Date: 04/01/2020

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