

GENERAL SEALANTS, INC.



MIL-PRF-8116D

Safety Data Sheet

Section 1 - Product and Company Identification

Product Identifier	MIL-PRF-8116D
Manufacturer	General Sealants, Inc.
Address	300 S. Turnbull Canyon Road City of Industry, CA 91745
Information Phone	1-800-762-1144 or 1-626-961-0211
Website	www.generalsealants.com
Recommended Use	Sealing Compound.
Emergency Phone	1-800-762-1144 or 1-626-961-0211

Section 2 - Hazard(s) Identification

Hazard Classification	Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200
Signal Word	Not Applicable.
Pictograms	Not Applicable.
Hazards Not Otherwise Classified	None.

Section 3 - Composition/Information on Ingredients

Ingredient	C.A.S. No.	% by Wt
Carbon Black	1333-86-4	1-5 Trade Secret*

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

Section 4 - First Aid Measures

Inhalation	Under normal conditions of use, inhalation of product is unlikely. No need for first aid is anticipated.
Skin Contact	Wash with soap and water. If signs or symptoms develop, get medical attention.
Eye Contact	Flush with water for at least 15 minutes. If irritation persists, get medical attention.
Ingestion	Do not induce vomiting. Flush mouth with water and get medical attention.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media	Use methods appropriate for the surrounding fire. Water spray (fog), foam, dry chemical, or carbon dioxide are all appropriate.
Fire and Explosion Hazards	None inherent in this product.
Special Protective Actions for Firefighters	No special protective actions for firefighters are anticipated.

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Section 6 - Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	.Use appropriate personal protective equipment when handling product. Only employees properly trained should be part of any spill response.
Environmental Precautions	Avoid release to the environment.

Section 7 - Handling and Storage

Precautions for Safe Handling	For industrial use only. Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling.
Conditions for Safe Storage Including Any Incompatibilities	Store in closed containers at or under 72°F (22°C) under dry warehouse conditions. Avoid excessive heat.

Section 8 - Exposure Controls/Personal Protection

8.1 Control Parameters

Occupational Exposure Limits

Ingredient	C.A.S. No.	Agency	Limit Type	Additional Comments
Carbon Black	1333-86-4	OSHA	TWA: 3.5 mg/m ³	
Carbon Black	1333-86-4	ACGIH	TWA (inhalable fraction): 3 mg/m ³	A3: Confirmed animal carcin.

8.2 Exposure Controls

Engineering Controls	Use general dilution ventilation and/or local exhaust ventilation to ensure airborne exposures stay below local limits. If ventilation is not adequate, use respiratory protection equipment.
Eye/Face Protection	None required.
Skin Protection	Use gloves and/or protective clothing approved to relevant local standards to prevent skin contact.
Respiratory Protection	Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.



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Section 9 - Physical and Chemical Properties

Specific Physical Form	Sealing compound in a can.
Color	Black.
Odor	Slight Polysulfide Odor.
Odor Threshold	No Data Available.
Melting Point	No Data Available.
Freezing Point	Not Applicable.
Boiling Point	Not Applicable.
Flash Point	No Data Available.
Flammability	No Data Available.
Flammability Limits	Not Applicable.
Auto Ignition Temperature	No Data Available.
Vapor Pressure	Not Applicable.
Vapor Density (air=1)	Not Applicable.
Evaporation Rate (n-butyl acetate=1)	Not Applicable.
Relative Density	1.45 gm/ml
Specific Gravity (water=1)	1.45
Solubility in Water	Insoluble.
Partition Coefficient (n-octanol/water)	No Data Available.
Decomposition Temperature	No Data Available.
Viscosity	No Data Available.

Section 10 - Stability and Reactivity

Reactivity	Product is non-reactive under normal use conditions.
Chemical Stability	Stable.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Conditions To Avoid	None Known.
Incompatible Materials	Strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition may form carbon dioxide, carbon monoxide, and various hydrocarbon fumes.



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Section 11 - Toxicological Information

Acute Toxicity	No Data Available.
Chronic/Other Effects	No Data Available.

Section 12 - Ecological Information

Ecotoxicological Information	No ecotoxicity data was found for this product.
Environmental Data	No environmental information was found for this product.
Bioaccumulation Potential	No Data Available.

Section 13 - Disposal Consideration

Disposal Methods	Dispose in accordance with federal, state and local government regulations to minimize exposure; see also Section 8 (Exposure Controls/Personal Protection) of this SDS.
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Section 14 - Transportation Information

DOT (Department of Transportation)	Not regulated for land transport.
IATA (International Air Transport Association)	Not regulated for air transport.
IMDG (International Maritime Dangerous Goods)	Not regulated for sea transport.

Section 15 - Regulatory Information

OSHA Hazard Communication Standard	When used for its intended purpose, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.
REACH	This product is fully compliant with the requirements of European Union Regulation (EC) 1907/2006 concerning the <u>R</u> egistration, <u>E</u> valuation, <u>A</u> uthorization and <u>R</u> estriction of <u>C</u> hemicals (REACH).
TSCA (Toxic Substances Control Act)	The components of this product are in compliance with the chemical notification requirements of TSCA. This product is an article as defined by TSCA regulations, and is exempt from TSCA inventory listing requirements.

Section 16 - Other Information

NFPA (National Fire Protection Association) Rating	(Health: 0) (Flammability: 0) (Physical Hazards: 0) 0=Minimal 1=Slight 2=Moderate 3=High 4=Extreme *=Chronic
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HMIS (Hazardous Materials Information System) Rating

(Health: 0) (Flammability: 0) (Physical Hazards: 0)
0=Minimal 1=Slight 2=Moderate 3=High 4=Extreme *=Chronic

Revision Summary

Date of Issue: 9/23/2019

Supersedes Date: TBD

General Sealants, Inc. SDS's are available at www.generalsealants.com



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THIS PRODUCT INFORMATION CANNOT COVER ALL POSSIBLE SITUATIONS, WHICH THE USER MAY EXPERIENCE DURING PROCESSING. EACH ASPECT OF YOUR OPERATION SHOULD BE EXAMINED TO DETERMINE IF, OR WHERE, ADDITIONAL PRECAUTIONS MAY BE NECESSARY. ALL HEALTH AND SAFETY INFORMATION CONTAINED IN THIS BULLETIN SHOULD BE PROVIDED TO YOUR EMPLOYEES OR CUSTOMERS. IT IS YOUR RESPONSIBILITY TO USE THIS INFORMATION TO DEVELOP APPROPRIATE WORK PRACTICE GUIDELINES AND EMPLOYEE INSTRUCTIONAL PROGRAMS FOR YOUR OPERATION.

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