

# GENERAL SEALANTS, INC.

## GS# FlameSeal

### Safety Data Sheet



#### Section 1 - Product and Company Identification

<b>Product Identifier</b>	GS# FlameSeal
<b>Manufacturer</b>	General Sealants, Inc.
<b>Address</b>	300 S. Turnbull Canyon Road City of Industry, CA 91745
<b>Information Phone</b>	1-800-762-1144 or 1-626-961-0211
<b>Website</b>	www.generalsealants.com
<b>Recommended Use</b>	Sealant Tape
<b>Emergency Phone</b>	1-800-762-1144 or 1-626-961-0211

#### Section 2 - Hazard(s) Identification

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

#### Section 3 - Composition/Information on Ingredients

<b>Ingredient</b>	<b>C.A.S. No.</b>	<b>% by Wt.</b>
<b>Carbon Black</b>	1333-86-4	0-10 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

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

#### Section 5 - Fire Fighting Measures

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

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#### Section 6 - Accidental Release Measures

<b>Personal Precautions, Protective Equipment, and Emergency Procedures</b>	This product is a solid tape material. This product will not flow and special containment is not needed. Use appropriate personal protective equipment when handling product. Only employees properly trained should be part of any spill response.
<b>Environmental Precautions</b>	Avoid release to the environment.

#### Section 7 - Handling and Storage

<b>Precautions for Safe Handling</b>	For industrial use only. Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling.
<b>Conditions for Safe Storage Including Any Incompatibilities</b>	Store in closed containers at or under 72°F 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
<b>Carbon Black</b>	1333-86-4	OSHA	TWA: 3.5 mg/m <sup>3</sup>	
<b>Carbon Black</b>	1333-86-4	ACGIH	TWA (inhalable fraction): 3 mg/m <sup>3</sup>	A3: Confirmed animal carcin.

##### 8.2 Exposure Controls

<b>Engineering Controls</b>	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.
<b>Eye/Face Protection</b>	None required.
<b>Skin Protection</b>	Use gloves and/or protective clothing approved to relevant local standards to prevent skin contact.
<b>Respiratory Protection</b>	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

<b>Specific Physical Form</b>	Extruded tape on release liner in roll form.
<b>Color</b>	Black
<b>Odor</b>	Odorless.
<b>Odor Threshold</b>	No Data Available.
<b>Melting Point</b>	No Data Available.
<b>Freezing Point</b>	Not Applicable.
<b>Boiling Point</b>	Not Applicable.
<b>Flash Point</b>	No Data Available.
<b>Flammability</b>	No Data Available.
<b>Flammability Limits</b>	Not Applicable.
<b>Auto Ignition Temperature</b>	No Data Available.
<b>Vapor Pressure</b>	Not Applicable.
<b>Vapor Density (air=1)</b>	Not Applicable.
<b>Evaporation Rate (n-butyl acetate=1)</b>	Not Applicable.
<b>Relative Density</b>	1.32 g/ml
<b>Specific Gravity (water=1)</b>	1.32
<b>Solubility in Water</b>	Insoluble.
<b>Partition Coefficient (n-octanol/water)</b>	No Data Available.
<b>Decomposition Temperature</b>	No Data Available.
<b>Viscosity</b>	No Data Available.

#### Section 10 - Stability and Reactivity

<b>Reactivity</b>	Product is non-reactive under normal use conditions.
<b>Chemical Stability</b>	Stable.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization will not occur.
<b>Conditions To Avoid</b>	None Known.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may form carbon dioxide, carbon monoxide, and various hydrocarbon fumes.



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#### Section 11 - Toxicological Information

<b>Acute Toxicity</b>	No Data Available.
<b>Chronic/Other Effects</b>	No Data Available.

#### Section 12 - Ecological Information

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

#### Section 13 - Disposal Consideration

<b>Disposal Methods</b>	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

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

#### Section 15 - Regulatory Information

<b>OSHA Hazard Communication Standard</b>	When used for its intended purpose, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.
<b>REACH</b>	This product is fully compliant with the requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
<b>TSCA (Toxic Substances Control Act)</b>	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

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

#### Revision Summary

Date of Issue: 4/26/2024

Supersedes Date: 9/23/2019

General Sealants, Inc. SDS's are available at [www.generalsealants.com](http://www.generalsealants.com)

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#### **USER'S RESPONSIBILITY**

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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