

Safety Data Sheet

1. Product and Company Identification

Product Name: Aussie Seal Silicone-100

Product Use: Silicone Sealant

Uses Advised Against: None known.

Manufacturer: **AVM Industries, Inc.**
8245 Remmet Ave, Canoga Park CA 91304-4133
www.avmindustries.com

Information Phone Number: (818) 888-0050

Emergency Phone Number: Chemtrec 800-424-9300

SDS Date of Preparation: March 25, 2026

2. Hazards Identification

GHS / OSHA HCS2024 Classification:

Physical:	Health:
Not Hazardous	Skin Sensitizer Category 1B Specific Target Organ Toxicity Repeat Exposure Category 2

GHS Label Elements:

Warning!



H317 May cause an allergic skin reaction.

H373 May cause damage to blood through prolonged or repeated ingestion.

P260 Do not breathe vapors.

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves, and protective clothing.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P333 + P313 If skin irritation or rash occurs: Get medical attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P314 Get medical attention if you feel unwell.

P501 Dispose of contents and container in accordance with local and national regulations.

Hazards not otherwise specified: None.

3. Composition/Information on Ingredients

Component	CAS No.	Amount
Silica, amorphous, fumed, crystalline-free	112945-52-5	10-30%
Calcium Carbonate (Carbonic acid, calcium salt (1:1))	471-34-1	5-10%
Carbon Black*	1333-86-4	0-3%
2-Butanone, O,O',O''-(methylsilylidyne)trioxime	22984-54-9	0.5-1.0%

*The Carbon Black in this product is inextricably bound in the chemical matrix in a manner that no exposure occurs

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during normal use and handling. Therefore, this product is not classified as a carcinogen.

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

4. First Aid Measures

Inhalation: Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

Skin Contact: Remove contaminated clothing. Wash the contact area thoroughly with soap and water for several minutes. Get medical attention if irritation or rash occurs. Launder clothing before re-use.

Eye Contact: Flush eyes thoroughly with large quantities of water for several minutes, while holding the eye lids open to be sure the material is washed out. Remove contact lenses if present and easy to do and continue rinsing. Get medical attention if irritation persists.

Ingestion: Wash mouth with water. Seek medical attention if you feel unwell.

Most Important Symptoms: Direct contact with eyes may cause minor irritation. May cause skin sensitization. May cause damage to blood through prolonged or repeated ingestion.

Indication of Immediate Medical Attention/Special Treatment: Immediate medical attention is generally not required.

5. Firefighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use any extinguishing media that is appropriate for the surrounding fire. Do not scatter spilled material with high pressure water streams.

Specific Hazards Arising from the Chemical: Product is not classified as flammable or combustible, but may partially burn under fire conditions. Thermal decomposition will generate oxides of carbon and toxic and irritating smoke and gases.

Special Fire Fighting Procedures: Use measures appropriate for the fire situation. Cool fire exposed containers with water.

6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate protective clothing and respiratory protection (see Section 8).

Methods and Materials for Containment and Clean-Up: Cover with an inert absorbent material and collect into an appropriate container for disposal.

Environmental Precautions: Report spills and releases as required to appropriate authorities.

7. Handling and Storage

Precautions for Safe Handling: Avoid contact with the eyes, skin, and clothing. Wear appropriate protective clothing and equipment when handling this material. Wash thoroughly after handling. Remove contaminated clothing and launder before re-use. Contaminated work clothing must not be allowed out of the workplace. Do not eat, drink, or smoke in the work area. Keep containers closed when not in use.

Empty containers may contain product residue and may be hazardous. Follow all SDS precautions in handling empty containers.

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Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, and well-ventilated location. Keep containers closed when not in use.

8. Exposure Controls / Personal Protection

Exposure Guidelines:

CHEMICAL	EXPOSURE LIMIT
Silica, amorphous, fumed, crystalline-free	20 mppcf or 80 mg/m3 ÷ % SiO2 OSHA PEL
Calcium Carbonate (Carbonic acid, calcium salt (1:1))	5 mg/m3 (Respirable Fraction), 15 mg/m3 TWA OSHA PEL
Carbon Black*	3 mg/m3 TWA ACGIH TLV (Inhalable) 3.5 mg/m3 TWA OSHA PEL
2-Butanone, O,O',O''-(methylsilyldiylidene) trioxime	None Established

***The Carbon Black in this product is inextricably bound in the chemical matrix in a manner that no exposure occurs**

Appropriate Engineering Controls: Use adequate general or local exhaust ventilation to maintain exposures below applicable occupational exposure limits.

Personal Protective Equipment

Respiratory Protection: In operations where the occupational exposure limits are exceeded or exposure levels are excessive, an approved respirator with applicable cartridges or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form, and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Gloves: Wear impervious gloves to avoid skin contact.

Eye Protection: Safety goggles or safety glasses with side shields are recommended.

Other Protective Equipment/Clothing: Wear protective clothing as needed to avoid skin contact and contamination of personal clothing.

9. Physical and Chemical Properties

Appearance and Odor: Various colored paste with mild odor.

Physical State: Liquid	Odor Threshold: Not determined
pH: Not applicable	Specific Gravity: Not determined
Initial Boiling Point/Range: Not applicable.	Vapor Pressure: Not applicable
Melting/Freezing Point: Not applicable	Relative Vapor Density: Not determined
Solubility In Water: Insoluble	Percent Volatile: Not determined
Dynamic Viscosity: Not determined	Evaporation Rate: Not determined
Kinematic Viscosity: Not determined	VOC Content: 45 g/L
Density: 1.45 g/cm3	Autoignition Temp: Not determined
Coefficient Of Water/Oil Distribution: Not determined	Flammability: Not applicable
Flash Point: Not applicable	Decomposition Temperature: Not determined
Flammability Limits: Not determined	Particle Characteristics: Not determined

10. Stability and Reactivity

Reactivity: Not reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous reactions will not occur under normal conditions of storage and use.

Conditions to Avoid: None known.

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Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

11. Toxicological Information

Potential Health Effects:

Acute Hazards:

Inhalation: Inhalation of dust from dried paste may cause mucous membrane and respiratory irritation.

Skin Contact: Direct contact may cause an allergic skin reaction (sensitization).

Eye Contact: Direct contact with eyes may cause slight irritation.

Ingestion: No adverse effects are known for ingestion of small amounts. Large amounts may cause intestinal blockage.

Chronic Effects: May cause damage to blood through prolonged or repeated ingestion.

Carcinogenicity Listing: Carbon Black is listed as Possibly Carcinogenic to Humans (Group 2B) by IARC. Carbon Black only presents a risk of cancer by inhalation of very fine dust. In this product, the Carbon Black is incorporated into a chemical matrix and is not present as respirable dust. There is no exposure to respirable dust in the normal use of this product. None of the other components are listed as a carcinogen by IARC, NTP, ACGIH or OSHA.

Reproductive Toxicity: Not Classified

Germ Cell Mutagenicity: Not Classified

Specific Target Organ Toxicity -Repeat Exposure: May cause damage to blood through prolonged or repeated ingestion.

Numerical Measures of Toxicity:

Product ATE: >2,000 mg/kg (Oral), >2,000 mg/kg (Dermal), >20 mg/L (Inhalation, vapor)

Silica, amorphous, fumed, crystalline-free, Calcium Carbonate, and Carbon Black are not acutely toxic.

2-Butanone, O,O',O''-(methylsilylidyne) trioxime:

LD50 Oral Rat: 2,463 mg/kg

LD50 Dermal Rabbit: >2000 mg/kg

12. Ecological Information

Ecotoxicity:

This product is not expected to be harmful to the aquatic environment or to cause long-term adverse effects.

Silica, amorphous, fumed, crystalline-free, Calcium Carbonate, and Carbon Black are not expected to be harmful to the aquatic environment or to cause long-term adverse effects.

2-Butanone, O,O',O''-(methylsilylidyne) trioxime:

96 Hr. LC50 Fish: >115.34 mg/L.

48 Hr. EC50 Daphnids: 231.84 mg/L

Persistence and Degradability: Not readily biodegradable.

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Bio accumulative Potential: Not expected to be bio accumulative.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial, and federal regulations. Offer empty containers for recycling.

14. Transport Information

DOT Hazardous Materials Description: Not regulated.

IMDG Dangerous Goods Description: Not regulated.

IATA Dangerous Goods Description: Not regulated.

Transport in Bulk According to IMO Instruments: Not applicable.

Special Precautions for User: Not applicable

15. Regulatory Information

United States:

EPA TSCA INVENTORY: All the components in this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA Section 103: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA Hazard Category (311/312): Classified under OSHA HCS 2024 GHS as per Section 2 of this SDS.

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

California Proposition 65: This product contains carbon black which is known to the state of California to cause cancer. However, the carbon black is inextricably bound within the chemical matrix of the product and no exposure can occur.

16. Other Information

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DATE OF CURRENT REVISION: March 25, 2026
REVISION SUMMARY: New SDS
DATE OF PREVIOUS REVISION: N/A

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