

SAFETY DATA SHEET



Prepared in accordance with OSHA 29 CFR 1910.1200, WHMIS 2015, and REACH/CLP (EU)

SECTION 1: IDENTIFICATION

PRODUCT NAME: SAAVYSIL SILICONE ROOF COATING
CHEMICAL NAME/SYNONYMS: SEALER
COMPANY: SAAVYSIL LLC
ADDRESS: 1701 MENTOR AVE, SUITE 15,
MENTOR, OH, 44060
EMAIL: info@saavysil.com
EMERGENCY NUMBER: 630-888-1394
RECOMMENDED USE: Roofing protection and waterproofing

SECTION 2: HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION:

Reproductive Toxicity, Category 2 (H361)

Carcinogenicity, Category 2 (H351)

Eye Irritation, Category 2A (H319)

Skin Irritation, Category 2 (H315)

SIGNAL WORD(S): Warning

PICTOGRAMS:



HAZARD STATEMENTS:

H361 Suspected of damaging fertility or the unborn child
H351 Suspected of causing cancer
H319 Causes serious eye irritation
H315 Causes skin irritation

PRECAUTIONARY STATEMENTS:

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P280 Wear protective gloves / protective clothing / eye protection / face protection
P308+P313 Get medical advice / attention
If exposed or concerned

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% w/w	TSCA LISTED
Polydimethylsiloxane (Hydroxy-terminated)	70131-67-8	40-60%	Yes
Titanium Dioxide	13463-67-7	5-10%	Yes
Silicon Dioxide (Amorphous)	7631-86-9	5-10%	Yes
Octamethylcyclotetrasiloxane (D4)	556-67-2	5-10%	Yes
Distillates (Petroleum), Hydrotreated Light	64742-47-8	1-2%	Yes
Proprietary Additives (non-hazardous)	Withheld	<5%	Yes

SECTION 4: FIRST-AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if symptoms occur.

Skin Contact: Wash with soap and water. Seek medical advice if irritation persists.

Eye Contact: Flush with water for 15 minutes. Remove contact lenses. Seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth and seek medical advice.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO₂, dry chemical, foam, water fog.

Hazards from combustion: Silicon oxides, carbon oxides

Protection for firefighters: Full SCBA and protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid inhalation and contact with skin and eyes.

Environmental protection: Prevent runoff into waterways.

Clean-up methods: Absorb with inert material. Place in appropriate container.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid breathing vapors. Use in well-ventilated area.

Storage: Store in original, closed containers in a cool, dry place.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Titanium Dioxide: OSHA PEL 15 mg/m³ (total dust)

Silicon Dioxide: OSHA PEL 6 mg/m³

Engineering Controls: Local exhaust ventilation

PPE: Safety glasses, gloves, protective clothing, and respiratory protection if necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White viscous liquid

Odor: Slight

Flash Point: >93°C

Boiling Point: >100°C
VOC Content: <50 g/L
Density: ~1.3 g/cm³
Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal use.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: Carbon oxides, silicon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes: Skin, eyes, inhalation

Acute Effects: Skin / eye irritation

Chronic Effects: Possible reproductive and carcinogenic effects from D4, TiO₂

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life

Bio accumulative Potential: D4 may bioaccumulate

Mobility: Low

SECTION 13: DISPOSAL CONSIDERATIONS

Waste and Disposal Method: Dispose of in accordance with all federal, state, and local regulations. Do not release to environment.

SECTION 14: TRANSPORTATION INFORMATION

DOT: Not regulated as hazardous.

IMDG / IATA: Not regulated as hazardous.

SECTION 15: REGULATORY INFORMATION

TSCA (Toxic Substances Control Act): All ingredients are listed or exempt

Prop 65 Warning: This product contains Titanium Dioxide, a chemical known to the State of California to cause cancer.

REACH: Octamethylcyclotetrasiloxane (D4) is a Substance of Very High Concern (SVHC)

WHMIS Classification: D2A, D2B

SECTION 16: OTHER INFORMATION

PREPARED BY: Saavysil

DATE OF PREPARATION: May 2025

DISCLAIMER: The information provided in this Safety Data Sheet is believed to be accurate and reliable. No warranty is expressed or implied. User must determine suitability for specific use.