



SAFETY DATA SHEET

Roof Lock Pro Silicone Coatings | Seal It Once. Lock It For Years.

Issue Date: 01/01/2025 | SDS Code: RLP-SC-190 | Version: 2025.1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Roof Lock Pro Silicone Coating

Product Description: Premium high-solids silicone roof waterproofing coating

Recommended Use: Protective roof coating for residential, commercial, and industrial roofing systems

Manufacturer / Distributor: Roof Lock Pro Silicone Coatings

Website: www.RoofLockPro.com

2. HAZARDS IDENTIFICATION

2.1 Hazard Classification

Skin corrosion/irritation: Category 2

Serious eye damage/eye irritation: Category 2A

Skin sensitizer: Category 1

2.2 Hazard Statements

Causes skin irritation. Causes eye irritation. May cause an allergic skin reaction.

2.3 Precautionary Statements

Avoid breathing mist/vapor/spray. Wear suitable protective clothing, gloves, and eye/face protection. Contaminated clothing should not be taken out of the workplace. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area.

Eye contact: Rinse cautiously with water. Remove contact lenses if present and easy to do; continue rinsing.

Skin contact: Wash gently with plenty of soap and water.

If eye irritation persists or a skin allergic reaction occurs, get medical attention.

2.4 Other Hazards

None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Category: Mixture

Chemical Name	CAS Number	% (w/w)
Hydroxy-terminated polydimethylsiloxane	63148-60-7	40 – 50%
Dimethicone	63148-62-9	5 – 10%

Chemical Name	CAS Number	% (w/w)
Calcium carbonate	471-34-1	30 – 40%
Nano silica	7631-86-9	5 – 10%
Methyltris(ethylmethyltributanoximino)silane	22984-54-9	3 – 5%
γ -Aminopropyltriethoxysilane	919-30-2	0.5 – 2%

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for 15 minutes and seek medical attention.

Skin Contact: Wipe clean and wash with soapy water; seek medical attention if irritation or allergic symptoms occur.

Inhalation: Remove to fresh air and seek medical attention if symptoms persist.

Ingestion: Get medical attention.

Important Symptoms/Hazards: Causes severe irritation to skin and eyes; may cause an allergic skin reaction.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry powder or foam for large fires; carbon dioxide or dry powder for small fires. Use water to cool fire-exposed containers.

Unsuitable Extinguishing Media: Water (direct application to the product).

Special Hazards: None known.

Protective Equipment for Firefighters: Wear self-contained breathing apparatus (SCBA) and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin and eyes; do not inhale vapor/mist; do not ingest.

Environmental Precautions: Prevent large quantities from entering drains or waterways.

Methods for Containment/Cleanup: Scoop up and place into a container for recycling or disposal; clean the affected area with absorbent cloth. Follow applicable local regulations for cleanup and disposal.

7. HANDLING AND STORAGE

Handling Precautions: Use adequate ventilation/exhaust; avoid contact with skin and eyes; do not inhale vapor; do not ingest; change contaminated clothing. Wash hands thoroughly after handling, especially before eating, drinking, or smoking.

Storage: Keep container tightly sealed. Store in a cool, dry, well-ventilated area away from direct sunlight and moisture.

Incompatible Packaging Materials: None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Engineering Controls

Local and general ventilation recommended.

8.2 Personal Protective Equipment (Normal Use)

Respiratory: Organic vapor respirator | **Eyes:** Safety glasses | **Hands:** Chemical-resistant gloves | **Skin:** Protective clothing

8.3 Personal Protection (Spill Response)

Respiratory: SCBA or supplied-air respirator | **Eyes:** Full-face respirator | **Skin:** Protective clothing. Avoid contact with eyes and skin; do not inhale or ingest.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form	Liquid	Boiling Point	No data
Color	White	Flash Point	$\geq 90^{\circ}\text{C}$
Odor	Slight odor	Specific Gravity	$1.3 \pm 0.1 \text{ g/cc}$
Melting Point	No data	Water Solubility	No data

10. STABILITY AND REACTIVITY

Stability: Stable under normal room temperature conditions.

Hazardous Reactions: No hazardous polymerization will occur.

Conditions to Avoid: None known.

Incompatible Materials: May react with strong oxidizers.

Hazardous Decomposition Products: Carbon dioxide and trace amounts of carbon oxides, nitrogen oxides, and metal oxides upon complete combustion.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Skin contact and accidental ingestion.

Acute Effects: Eyes – direct contact may cause severe irritation. Skin – may cause moderate irritation; repeated exposure may cause an allergic reaction. Inhalation – slightly irritating to the respiratory system. Ingestion – low risk under normal use.

Chronic Effects: Repeated or prolonged skin exposure may cause severe irritation. Repeated or prolonged inhalation or ingestion may cause internal injury.

Other Health Hazards: Prolonged or repeated exposure to oxime-functional silane may cause nervous system effects, anemia, or respiratory irritation; these effects are generally reversible.

12. ECOLOGICAL INFORMATION

Aquatic/Terrestrial Toxicity: Not predicted to cause adverse effects to aquatic organisms (acute or chronic).

Persistence and Degradability: Insoluble in water.

Bioaccumulative Potential: No bioaccumulation expected.

Mobility in Soil: Contains no appreciable concentration of water-soluble, leachable components.

13. DISPOSAL CONSIDERATIONS

Dispose of product and packaging waste in accordance with applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not regulated as dangerous goods.

Sea Freight (IMDG): Not regulated as dangerous goods.

Air Freight (IATA): Not regulated as dangerous goods.

Special Precautions: None.

15. REGULATORY INFORMATION

This product and its components are evaluated against applicable chemical workplace safety and hazard-communication regulations, including OSHA Hazard Communication Standard (29 CFR 1910.1200), EPA regulations, and applicable state chemical disclosure requirements.

Chemical Inventory Status: Components are listed or exempted under applicable chemical inventories (e.g., TSCA/AICS/IECSC/KECL/HSNO/PICCS) as applicable to the region of sale.

16. OTHER INFORMATION

This Safety Data Sheet has been prepared for Roof Lock Pro Silicone Coating based on the formulation's hazard and composition data. The information herein is believed accurate as of the issue date but is provided without warranty of any kind. Users should independently determine the suitability of this information for their own particular use.