



Stevens Roofing Systems

Material Safety Data Sheet

Stevens Non-VOC Polyurethane Sealant

Ingestion: Do not induce vomiting without medical advice. If conscious drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped, administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

Section 5: Fire-Fighting Measures

Flash Point: Greater than 200°F (93°C)

Autoignition Temperature: No data available

Lower Explosion Limit: No data available

Upper Explosion Limit: No data available

Suitable Extinguishing Media: Water fog, foam, carbon dioxide (CO₂), dry chemical

Fire and Explosion Hazards: Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.

Special Fire-Fighting Procedures: As in any fire, wear pressure demand, self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures

Methods for Cleaning Up: Wear appropriate protective equipment (refer to section 8). Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

Section 7: Handling and Storage

Handling: Keep out of reach of children. For personal protection see section 8.

Storage: Keep tightly closed.

Section 8: Exposure Controls/Personal Protection

Eye Protection: Wear safety glasses with side-shields, goggles or face-shield as appropriate.

Hand Protection: Wear impervious gloves as appropriate.

Body Protection: Wear as appropriate: impervious clothing, or preventive skin protection.

Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.

Hygienic Practices: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls: Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

Section 9: Physical and Chemical Properties

Color: Gray

Physical State: Paste

Odor: None

pH: No data available



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Odor Threshold: No data available
Vapor Pressure: No data available
Vapor Density: Heavier than air
Boiling Point: No data available
Freezing Point: No data available
Water Solubility: Slightly soluble in water
Specific Gravity (H₂O = 1): 1.49
Viscosity: 4,000 – 7,500 poise
Evaporation Rate: Slower than butyl acetate
Partition coefficient (n- octanol/water): No data available
VOC Concentration as applied (less water and exempt solvents): 2 g/L

Section 10: Stability and Reactivity

Stability: Stable under recommended storage conditions
Conditions to Avoid: No data available
Materials to Avoid: Strong acids, strong bases and strong oxidizing agents
Hazardous Decomposition Products: No data available
Hazardous Polymerization: Will not occur under normal conditions

Section 11: Toxicological Information

Acute Inhalation Toxicity

	<u>Type</u>	<u>Value</u>	<u>Species</u>	<u>Exposure Time</u>
Product	LC50	No Data Available		
Component: SILICA, CRYSTALLINE QUARTZ	LC50	No Data Available		

Acute Oral Toxicity

	<u>Type</u>	<u>Value</u>	<u>Species</u>	<u>Exposure Time</u>
Product	LD50 (Oral)	No Data Available		
Component: SILICA, CRYSTALLINE QUARTZ	LD50 (Oral)	1,300 mg/kg		

Acute Dermal Toxicity

	<u>Type</u>	<u>Value</u>	<u>Species</u>	<u>Exposure Time</u>
Product	LD50 (Dermal)	No Data Available		
Component: SILICA, CRYSTALLINE QUARTZ	LD50 (Dermal)	No Data Available		

Section 12: Ecological Information

Ecotoxicological Information: There is no data available for this product.

Section 13: Disposal Considerations

Waste Disposal Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

Section 14: Transportation Information



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U.S. Department Of Transportation (DOT): Not Regulated
IATA: Not Regulated

Section 15: Regulatory Information

SARA 311/312 (RTK): This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE (ACUTE) HEALTH HAZARD

SARA 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>Weight %</u>	<u>CAS #</u>	<u>Chemical Name</u>
This product contains no chemicals subject to the SARA 313 supplier notification requirements.		

CERCLA: CERCLA section 103(a) specifically requires the person in charge of a vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned Reportable Quantity (RQ). The following hazardous substances are contained in this product:

<u>Reportable Quantity</u>	<u>CAS #</u>	<u>Chemical Name</u>
No CERCLA chemicals exist in this product above the reportable concentrations.		

TSCA Section 12(b) Export Notification: This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>CAS #</u>	<u>Chemical Name</u>
There are no TSCA 12(b) Chemicals in this product.	

California Proposition 65: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section 2 of this MSDS these chemicals are present at < 0.1%:

<u>CAS #</u>	<u>Chemical Name</u>
14808-60-7	SILICA, CRYSTALLINE QUARTZ
1333-86-4	CARBON BLACK
7439-92-1	INORGANIC LEAD
7439-97-6	MERCURY
7440-38-2	ARSENIC

Section 16: Other Information

Legend: N.E. - Not Established
TLV - Threshold Limit Value
STEL - Short Term Exposure Limit
PEL - Permissible Exposure Limit
CEIL - Ceiling

Other Information: Information provided by the manufacturer.

Preparation Information: Stevens Roofing Systems

Preparation Date: January 29, 2007

Revision History: This is the first version of this MSDS.

Disclaimer: This information is furnished without warranty, representation, or license of any kind, except that this information is accurate to the best of the manufacturer's knowledge, or is obtained from sources believed by the manufacturer to be accurate and is not intended to be all inclusive. No warranty is expressed or implied regarding the accuracy of this information or the results to be



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obtained from its use thereof. The manufacturer assumes no responsibility for injuries proximately caused by use of the Material if reasonable safety procedures are not followed as stipulated in this data sheet. Additionally, the manufacturer assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. Buyer assumes the risk in its use of the Material.

End of MSDS