

# Safety Data Sheet

Revision Date: 06-04-2015  
Product Code: 7251

## 1. IDENTIFICATION

<b>Product Name</b>	<b>ACRYLIC FR ROOF COATING WHITE</b>
<b>Product Code</b>	7251
<b>Document ID</b>	G7251
<b>Revision Number</b>	1
<b>Prior Version Date</b>	None
<b>Intended Use</b>	Flat Coating-Exterior
<b>Restrictions On Use</b>	For Industrial Use Only
<b>Chemical Family</b>	Latex Exterior Paint
<b>Chemical Manufacturer / Importer</b>	NEOGARD® - a Division of JONES-BLAIR® Company, LLC 2728 Empire Central Dallas, TX 75235 1-214-353-1600
<b>Emergency Telephone Number:</b>	ChemTrec Center 1-800-424-9300 <b>International:</b> 703-527-3887

## 2. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

### Hazard Pictograms



<b>GHS Classification</b>	Carcinogenicity Category 2 Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
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<b>Signal Word</b>	Warning
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<b>Hazard Statements</b>	Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.
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### Precautionary Statements

<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, fume, mist, vapours or spray. Use personal protective equipment as required.
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<b>Response</b>	IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell.
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<b>Storage</b>	Store locked up.
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<b>Disposal</b>	Dispose of contents and container in accordance with all local, regional, national and international regulations.
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<b>Hazards Not Otherwise Classified (HNOC)</b>	Not applicable
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## Additional Information

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Component</u>	<u>CAS #</u>	<u>%</u>
Quartz (Silica-Crystalline)	14808-60-7	1 - 5
Titanium dioxide	13463-67-7	1 - 5

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

## 4. FIRST-AID MEASURES

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eye Contact</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	If swallowed, do not induce vomiting. Get medical attention immediately.

**Most Important Acute Symptoms and Effects** Not Available

**Most Important Delayed Symptoms and Effects** Not Available

**Special treatment needed:** No additional first aid information available

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
<b>Unsuitable Extinguishing Media</b>	No data available
<b>Special Protective Equipment and Precautions for Fire-Fighters</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including the material spilled, the quantity of the spill, the area in which the spill occurred. See MSDS sections III, XIII and XV for disposal considerations.
<b>Methods and Material for Containment and Cleaning Up</b>	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dike with suitable absorbent material. Gather and store in a sealed container pending disposal.

## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Do not get in eyes, on skin and clothing. Wash thoroughly after handling.
<b>Conditions for Safe Storage</b>	Store in a cool dry place. Keep container(s) closed.

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Materials to Avoid/Chemical  
Incompatibility

Oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

<u>Chemical Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH STEL</u>
Limestone	15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable fraction)		
Quartz (Silica-Crystalline)	see Table Z-3	0.05 mg/m <sup>3</sup> TWA (respirable fraction)	
Titanium dioxide	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	

**Appropriate Engineering Controls  
Respiratory Protection**

Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure.  
General or local exhaust ventilation is the preferred means of protection. In cases where ventilation is inadequate, respiratory protection may be required to avoid overexposure. Follow respirator manufacturer's directions for respirator use.

**Eye Protection  
Skin Protection**

Wear safety glasses with side shields when handling this product.  
Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Clothing suitable to prevent skin contact.

**General Hygiene Conditions**

As with all chemicals, good industrial hygiene practices should be followed when handling this material. Do not get in eyes, on skin and clothing. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Physical State	Liquid
Color	White
Odor	No data available
Odor Threshold	No data available
pH	8.50
Melting Point/Freezing Point (°F/°C)	No data available / No data available
Initial Boiling Point and Boiling Range	
Low (°F)	212.0
High (°F)	370.0
Flammability (solid, gas)	No data available
Upper Flammable/Explosive Limit	No data available
Lower Flammable/Explosive Limit	No data available
Vapor Density	No data available
Relative Density	1.000
Solubility in Water	Complete; 100%
Partition coefficient: n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature:	No data available
Viscosity	90 - 98 KU
Volatiles, % by volume	45.85
Volatiles, % by weight	32.57
Volatile Organic Chemicals (g/L) (Regulatory, Calculated)	34.04

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(Actual, Calculated) 19.12  
Density 11.67 - 11.87 lbs./Gal

## 10. STABILITY AND REACTIVITY

**Chemical stability** Stable under normal conditions.  
**Possibility of Hazardous Reactions** No data available  
**Conditions to Avoid** No data available Contamination.  
**Incompatible Materials** Oxidizing agents

## 11. TOXICOLOGICAL INFORMATION

**Routes of Exposure** Inhalation  
Eye contact  
Skin contact

### Immediate (Acute) Health Effects by Route of Exposure

**Inhalation Irritation** Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

### Long-Term (Chronic) Health Effects

**Carcinogenicity** Cancer hazard: Contains Crystalline Silica, which can cause cancer. Risk of cancer depends on duration and level of exposure to dust generated from sanding surfaces or spray mists.  
Contains Titanium Dioxide which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence with respect to humans and sufficient evidence in experimental animals.  
**Inhalation** Overexposure may cause lung damage.

### Product Toxicology Data

#### Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Limestone	Oral LD50 Rat 6450 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 5.00 mg/L
Quartz	Oral LD50 Rat > 22,500 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat > 20.00 mg/L
Titanium dioxide	Oral LD50 Rat > 25,000 mg/kg	Dermal LD50 Rabbit > 10,000 mg/kg	Inhalation LC50 (4h) Rat > 6.82 mg/L

### Carcinogen Information

Chemical Name	IARC Carcinogen	OSHA Carcinogen	NTP Carcinogen
Quartz	1		1
Titanium dioxide	2B		

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity (aquatic and terrestrial, where available)** No data available  
**Mobility in soil** No data available

## 13. DISPOSAL CONSIDERATIONS

**Safe Handling of Waste** Refer to other sections of this SDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

## 14. TRANSPORT INFORMATION

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This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

**DOT Basic Description:** Paint, Not-Regulated

**IATA Air Shipping Name:** Paint, Not-Regulated

**IMO Shipping Name:** Paint, Not-Regulated

**Marine Pollutant:** N

## 15. REGULATORY INFORMATION

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**TSCA Status** All components of this product are either listed on the TSCA Inventory; or, are not subject to the inventory notification requirements.

### Regulated Components

#### SARA EHS Chemicals

Not applicable

CAS #                      %

#### CERCLA

Not applicable

#### SARA 313

Not applicable

#### SARA 311/312

Health (Acute):	Y
Health (chronic):	Y
Fire (Flammable):	N
Pressure:	N
Reactivity:	N

### U. S. State Regulations:

#### California Prop 65 Chemicals

##### **Cancer**

	<u>CAS #</u>	<u>%</u>
Crystalline Silica	14808-60-7	1 - 5
Titanium dioxide	13463-67-7	1 - 5

##### **Reproductive**

Not applicable

### Canadian Regulations:

**CEPA DSL:** The components of this product ARE listed on the Canadian Domestic Substances List.

**WHMIS Hazard Class:** D2A

## 16. OTHER INFORMATION

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**Revision Date** 06-04-2015

**Disclaimer** This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Controlled Product Regulations (CPR). To the best of our knowledge the information contained herein is accurate. Determination of safe handling, application and use of this material is the responsibility of the end user. This information is furnished without warranty, expressed or implied.