

Material Safety Data Sheet

Revision Date: 08-31-2009

Product Code: 7101

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: NEOFLEX FINE TEXTURE WHITE
Product Code: 7101
Document ID: M7101
Company: NEOGARD® - a Division of JONES-BLAIR® Company
2728 Empire Central
Dallas, TX 75235
1-214-353-1600
Revision Number: 1
Prior Version Date: None
Chemical Family: Acrylic Latex Coating
Intended use: Flat Coating-Exterior
Emergency Contact: ChemTrec Center
Emergency Phone: 1-800-424-9300

II. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: **WARNING!**
Harmful if inhaled.

Routes of Entry:

- Inhalation
- Eye contact
- Skin contact
- Ingestion

Target Organs Potentially Affected by Exposure:

- Respiratory Tract

Medical Conditions Aggravated by Exposure:

- Respiratory disorders, including but not limited to asthma and bronchitis.
- Eye irritation when/if dust or spray mist is generated.
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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.

Skin Contact: Can cause minor skin irritation.

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.

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS #
Limestone	10 - 30	1317-65-3
Quartz (Silica-Crystalline)	7 - 13	14808-60-7
Titanium dioxide	1 - 5	13463-67-7
Zinc oxide	1 - 5	1314-13-2

IV. FIRST-AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

Material Safety Data Sheet

Revision Date: 08-31-2009

Product Code: 7101

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion: If swallowed, do not induce vomiting. Get medical attention immediately.

V. FIRE FIGHTING MEASURES

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
Fire Fighting Methods and Protection: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

Lower Flammable/Explosive Limit, % in air: 0.7

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment: Follow personal protective equipment recommendations found in Section VIII of this MSDS. 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.
Methods for Clean-up: 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.

VII. HANDLING AND STORAGE

Handling Technical Measures and Precautions: 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.
Storage Technical Measures and Conditions: Store in a cool dry place. Keep container(s) closed.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Local exhaust ventilation or other engineering controls may be required when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.
Respiratory Protection: 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: Wear chemically resistant safety glasses with side shields when handling this product.
Skin Protection: 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. Chemical Resistant gloves are recommended.

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL-TWA
Limestone			15 mg/m ³ (total dust); 5 mg/m ³ (respirable fraction)
Quartz (Silica-Crystalline)	0.05 mg/m ³ TWA (respirable fraction)		see Table Z-3
Titanium dioxide	10 mg/m ³ TWA		15 mg/m ³ TWA (total dust)
Zinc oxide	2 mg/m ³ TWA (respirable dust)	10 mg/m ³ (respirable dust)	5 mg/m ³ TWA (respirable dust); 15 mg/m ³ TWA (total dust)

Material Safety Data Sheet

Revision Date: 08-31-2009

Product Code: 7101

IX. PHYSICAL AND CHEMICAL PROPERTIES

Color:	White
Physical State:	Liquid
Boiling Point - High:	400.0
pH (target):	9
VOC (g/l) (Regulatory, Calculated):	20.81
(Actual, Calculated):	12.4
Viscosity:	120 - 130 KU
Solubility in Water:	Complete; 100%
Freezing Point (°F):	<= 32 °F
Octanol/Water Partition Coefficient:	Not Available
Volatiles, % by Volume (Calculated):	41.55
Volatiles, % by weight (Calculated):	28.38
Wt/Gal:	11.67 - 11.87

Physical and Chemical Properties are calculated target or range values for single packaged items and do not represent compliance values for multi-component (mixed) systems.

X. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Contamination.
Materials to Avoid/Chemical Incompatibility:	Oxidizing agents
Polymerization:	Will not occur.

XI. TOXICOLOGICAL INFORMATION

Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
Quartz	14808-60-7	Oral LD50 Rat > 22500 mg/kg
Titanium dioxide	13463-67-7	Oral LD50 Rat > 25 g/kg Dermal LD50 Rabbit > 10 g/kg Inhalation LC50 (4h) Rat > 6.82 mg/L
Zinc oxide	1314-13-2	Oral LD50 Mouse 7950 mg/kg Inhalation LC50 Mouse 2500 mg/m ³

Carcinogens:

Chemical Name	CAS Number	IARC	NTP	OSHA
Quartz	14808-60-7	1	1	
Titanium dioxide	13463-67-7	2B		

XII. ECOLOGICAL INFORMATION

Toxicity data, if available, are listed below.

XIII. DISPOSAL CONSIDERATIONS

Disposal Methods: Refer to other sections of this MSDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

XIV. TRANSPORTATION INFORMATION

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.

Material Safety Data Sheet

Revision Date: 08-31-2009
Product Code: 7101

DOT Basic Description: Paint, Not-Regulated

XV. REGULATORY INFORMATION

United States Federal Regulations:

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

SARA EHS Chemicals	CAS #	%
Not applicable		

CERCLA
Not applicable

SARA 313	CAS #	%
Zinc Oxide	1314-13-2	1 - 5

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	CAS #	%
Crystalline Silica	14808-60-7	7 - 13
Benzene	71-43-2	< 10 ppb

Reproductive

Benzene	71-43-2	< 10 ppb
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Canadian Regulations:

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

WHMIS Hazard Class: D2A

XVI. ADDITIONAL INFORMATION

Prepared By: Regulatory Department

Disclaimer: This MSDS 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.

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