

MATERIAL SAFETY DATA SHEET

Revision 1
Prepared 2014-03-13

1-PRODUCT AND COMPANY IDENTIFICATION

Product Name: Greemaker Base Coat

Product Code: GNMKBC50

TradeName(s):

GREENMAKER DRY BASE COAT

FOR EMERGENCY CONTACT

Chemtrec within USA and Canada- 1-800-424-9300

Chemtrec outside USA and Canada- 1-703-527-3887

Manufactured by :

Greenmaker Industries

697 Oakwood Avenue

W.Hartford, CT 06110

Product Information- 1-860-761-2830

2-COMPOSITION/ INFORMATION ON INGREDIENTS

3-HAZARDS IDENTIFICATION

Ingredient	CAS #	Percent	Exposure limits (ACGIH)	
Crystalline Silica	14808-60-7		40-50 %	0.05 mg/m3
Portland Cement	65997-15-1		30-40 %	10 mg/m3
Latex Polymer	N/A		5-10 %	N/A
Dolomite	16389-88-1		0-5 %	10 mg/m3
Sulfonate	9084-06-4		0-1 %	Not established

Sodium Naphthalene

* Other non-hazardous ingredients considered a trade secret.

HMIS Rating: 1 - 0 - 0

Eye contact- Wash eyes immediately and repeatedly with water and seek prompt medical attention.

Skin contact- Wash exposed skin with soap and water immediately.

Ingestion-If ingested, seek immediate medical attention. Drink water.

IARC-The international agency for research on cancer (IARC) concluded that there was "sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite from occupational sources". The overall IRAC evaluation was that "crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1)". The IARC evaluation noted that "carcinogenicity was not detected in all industrial circumstances. For further information on the IARC evaluation, see IARC monographs on the evaluation of carcinogenic risks to humans, volume 68, "silica, some silicates..." (1997).

NTP- The national toxicology program, in its ninth annual report on carcinogens, May 15, 2000, classified that "respirable crystalline silica, primarily quartz dust occurring in industrial and occupational setting, as know to be a human carcinogen."

Eye Contact- Crystalline silica may cause abrasion of the cornea.

Skin Contact- Wet compound can dry the skin and cause caustic burns.

Ingestion- No adverse effects expected for incidental ingestion.

Acute Toxicity-This material is not known to be toxic. Persons exposed to large amounts of dust may be forced to leave area because of nuisance conditions.

Acute Overexposure- Slight irritation to skin, eyes, and respiratory tract.

Carcinogenicity- No data found.

Silicon Dioxide-Health hazard can occur from excessive inhalation of dust, otherwise non-toxic. Crystalline silica in the lung can produce a pneumoconiosis, commonly called silicosis. Avoid inhalation of material when spraying and use proper respiratory protection.

OSHA PEL : Exposure to airborne crystalline silica shall not exceed an 8 hour time- weighted average (TWA) limit as stated in 29 CFR 1910.1000 Table Z-3 , air contaminants, specifically, 10 mg/m³

Chronic Effects- The adverse health effects- silicosis, lung cancer, scleroderma, tuberculosis, and nephrotoxicity- are chronic effects.

4-FIRST AID MEASURES

Inhalation- No first aid is necessary since the adverse health effects associated with exposure to crystalline silica result from chronic exposures. If there is a gross inhalation of crystalline silica, remove the person immediately to fresh air, give artificial respiration as needed, seek medical attention as needed.

Eye contact- Wash eyes immediately and repeatedly with water and seek prompt medical attention.

Skin contact- Wash Exposed skin with soap and water immediately.

Ingestion- If ingested, seek immediate medical attention.

5-FIRE FIGHTING MEASURES

Flash Point: None

LEL: N/A

UEL: N/A

Flammable limits-N/A

Flash point- N/A

Explosive limit (Product)- N/A

Extinguishing Media- None to avoid.

Special fire fighting procedures- None.

Unusual fire/Expl.Hazards- None

Haz.combust.product-N/A

6-SPILLAGE

Steps to be taken in case material is released or spilled- Use appropriate respiratory protection. limit dust with water spray or vacuum. Provided ventilation. Refer to state and local regulation for handling solid waste.

Ventilation with fresh air, including open doors and windows should be observed during any flooring installation. Operate HVAC system at 100 % fresh air intake before, during and installation to eliminate lingering odors or particulate matter.

7-HANDLING AND STORAGE

Handling Precautions-Store in a cool dry location, out of direct sunlight.

Ventilation- Open all available windows and entrances to insure good ventilation.

Respirator protection- NIOSH approved respirator.

Eye protection- Wear glasses or protective goggles to avoid splashes.

Wash hands thoroughly with soap and water.

Protect from freezing.

KEEP OUT OF REACH OF CHILDREN.

8-HEADING EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Control-No data
Ventilation-Recommended-local or mechanical when mixing, apply or sanding the product in the dry state.
Admin.Controls-No data
Protective Gear-NIOSH approved dust respirator or mask in the absence of adequate ventilation-ventilation exhaust capable of minimizing dust emissions at the point of use.
Protective gloves-Impervious gloves
Eye protection-Chemical goggles
Other-Eye wash available.
Contaminated Gear-No data

9-PHYSICAL AND CHEMICAL PROPERTIES

Initial boiling point- N/A
Vapor pressure- N/A
Specific gravity- 1.984
Percent volatiles- 0.00 %

Appearance	White or Gray
Odor	None
Physical State	Solid
Vapor Density	air = 1.0- N/A
% Volume Volatile	0.00
Specific Gravity (SG)	2.019
Lbs VOC/Gallon Less Water	0.00

10-STABILITY AND REACTIVITY

Stability- Stable

Incompatibility-Materials to avoid : Contact with powerful oxidizing agents such as fluorine, chlorine, trifluoride, oxygen difluoride, may cause fires.

Hazardous Decomposition-None.
Hazardous polymerization- None.
Conditions to avoid- Avoid contact with or moisture during storage.

11-TOXICOLOGICAL INFORMATION

Toxicity-No data

12-ECOLOGICAL INFORMATION

Environmental Impact statement (Ecotoxicity,state,degradation,soil/mobility)-No data.

13-DISPOSAL CONSIDERATIONS

Disposal-Per local,state and federal regulations.

14-TRANSPORT INFORMATION

Agency	Proper Shipping Name	UN Number	Packing Group	HazardClass
DOT	Not Regulated			

15-REGULATORY INFORMATION

No Data found.

- None

16-OTHER INFORMATION

Document disclaimer-The information contained in the referenced material safety data sheet (MSDS) is believed to be correct as it was obtained from sources we believe are reliable. However,no representations,guarantees or warranties of any kind are made as to its accuracy,suitability for particular applications.Hazards connected with the use of the material,variations in methods,conditions and equipment used to store,handle, or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his/her sole discretion. Compliance with all applicable federal,state and local laws and regulations remains the responsibility of its operation and to determine if or where precautions,in addition to those described herein,are required.