

Statguard® Low Residue Floor Stripper Application Instructions & MSDS



Figure 1. Statguard® Floor Stripper
Item 46020, 2.5 gallon bag-in-box
Item 46021, 5 gallon bag-in-box

Description

Statguard® Low Residue Floor Stripper is a strong, non-ammoniated, phosphate-free floor stripper. Its clear, mild pH formulation is designed to break up and lift multiple layers of Statguard® floor finish.

General Guidelines

Statguard® Low Residue Floor Stripper is designed specifically for use with the Statguard® Static Dissipative Floor Finishes and similar polymer type floor finishes. The mild pH formulation is non-ammoniated, phosphate-free, and biodegradable. Excellent removability properties enable the stripper to break up and lift multiple layers of static dissipative (ESD) type floor finish when used on vinyl, concrete, rubber, terrazzo, quarry tile, brick, slate, and unglazed ceramic. It is not recommended for use on asphalt tile, linoleum and Dutch linoleum floors; test for bleaching on a small area first. Statguard® Stripper can also strip factory finish from NEW VC tiles. Test stripper in a small area first for compatibility, and follow the tile manufacturer first time stripping recommendations. Use in a well ventilated area. Coverage is 400 sq. ft. per gallon of concentrate, when diluted to a 3:1 ratio.

Application

Always use in a well ventilated area or wear a suitable respirator. Wear appropriate eye protection such as splash goggles and impervious type protective gloves.

1. Mix Statguard® Low Residue Floor Stripper 3:1, three (3) parts HOT water to one (1) part stripper.

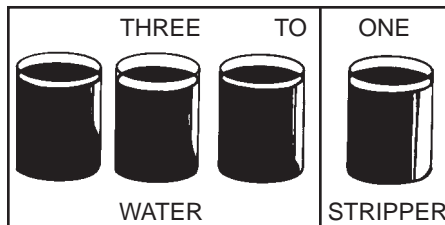


Figure 2. Mix the Statguard® Low Residue Stripper with water.

2. Apply stripper liberally to the floor in need of stripping. Using a cotton mop, uniformly distribute the solution. Let the solution sit for 7-10 minutes. Do not let it dry.



Figure 3. Apply stripper.

3. Using a scrubbing machine @ 175 RPM, and a synthetic pad (green to black), scrub the area to be stripped.

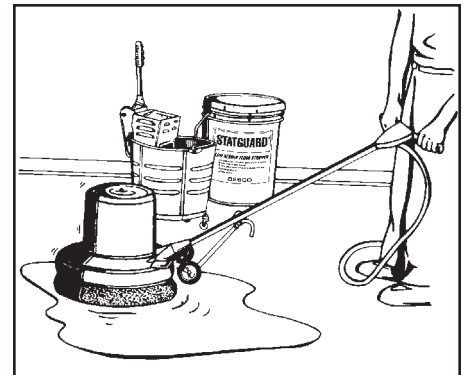


Figure 4. Scrub the area to be stripped.

4. Clean area using hot water and the same cotton mop.
5. Reapply Statguard® Low Residue Floor Stripper, repeat steps 2-4.
6. Rinse area TWICE using hot water and a clean mop.
7. Using a wet vacuum or mop to remove rinse water from floor.

Physical Properties

pH	10.5
% Solids	2%
Density @ 70°F	8.38 lbs./gallon
Color	Light red
Solubility in water	100%
% Volatile by Wt.	98%

NOTE: Statguard® Floor Stripper does not have a set life span. The chemicals are not known to degrade over time when stored at the proper temperature conditions as stated in the Material Safety Data Sheet. We also recommend that the product be stored in its original container and be sealed when not in use.

Testing

It is recommended to test the stripped surfaces after the second rinse to ensure that high pH residues are rinsed away. Some high pH strippers will leave a residue behind even after several rinses. A high pH can effect the floor finish curing time as well as other properties of the finish. To test for pH residue, test either the rinse water or the floor using either a pH measuring instrument or a piece of pH indicating litmus paper. A safe pH will be between 7.0 (neutral) and 9.0 (mildly alkaline). Some sources for litmus paper are Micro Essential Laboratory, Brooklyn, NY 11210 or Fisher Scientific, Fair Lawn, New Jersey 07410.

Limited Warranty

Statguard Flooring expressly warrants that for a period of one (1) year from the date of purchase, Statguard® Floor Stripper will be free of defects in material. Within the warranty period, the material will be tested and replaced at our option, free of charge. Call our Customer Service Department at 508-481-6849 for a Return Material Authorization (RMA) and proper shipping instructions and address. You should include a copy of your original packing slip, invoice, or other proof of purchase date. Any material under warranty should be shipped prepaid to the Statguard Flooring factory. Warranty repairs will take approximately two weeks.

Warranty Exclusions

THE FOREGOING EXPRESS WARRANTY IS MADE IN LIEU OF ALL OTHER PRODUCT WARRANTIES, EXPRESSED AND IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE SPECIFICALLY DISCLAIMED. The express warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, operator error, or failure to properly maintain, clean or repair products.

Limit of Liability

In no event will Statguard Flooring or any seller be responsible or liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.

StaticWorx
grounded *solutions*

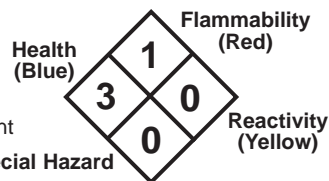
PO Box 590069
newton center, ma 02459-0904
p: 617-527-6299
f: 617-527-6510
www.esdtile.com

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200, Standard must be consulted for specific requirements.

NFPA Designation 704

Degree of Hazard
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant



IDENTITY (As Used on Label and List)

Statguard® Low Residue Floor Stripper

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Statguard Flooring	Emergency Telephone Number
Address (Number, Street, City, State, and Zip Code) 90 Hudson Road, Canton, MA 02021	Telephone Number for Information (781) 821-8370
	Date Prepared 1-1-03
	Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Statguard® Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Glycol Ether CAS NO.: 111-76-2	25ppm	25ppm	NE	5-25
Ethanol, 2-Amine CAS No.: 141-43-5	3ppm	3ppm	NE	5-25
Isopropanol CAS No.: 67-63-0	400 ppm	500 ppm	NE	5-25
Water CAS No.: NON HAZ	NE	NE	NE	60-100

Section III - Physical Data

Boiling Point 100°C/212°F Water	>212°F	Specific Gravity (H ₂ O = 1)	1.0 - 1.2
Vapor Pressure (mm hg.) 17 20°C/68°F	17	Melting Point 32°F Water	32°F
Vapor density Less than 1		Evaporation Rate (Butyl Acetate = 1)	Less than 1, Water
Solubility in Water Dilutable			
Appearance and Odor Light red; mild odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Non-combustible	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures Wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH-approved) and full protective gear			
Unusual Fire and Explosion Hazards Vapors can travel to a source of ignition and flash back. Ethanol Amine can chemically react with aluminum above 60°C resulting in corrosion and a potential release of highly flammable hydrogen gas.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)

Avoid contamination with strong acids, strong bases and strong oxidizing agents.

Hazardous Decomposition or Byproducts

Burning can produce carbon monoxide and/or carbon dioxide and nitrogen oxides.

Hazardous Polymerization	May occur		Conditions to Avoid
	Will Not Occur	X	N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Prolonged contact	Contact	

Health Hazards (*Acute and Chronic*):

Eyes: possible irritation to possible permanent injury. Skin: moderate irritation to possible allergic reaction. Inhalation: may cause discomfort to nose, throat. Ingestion: discomfort to collapse, coma.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure:

Eyes: irritation. Skin: irritation. Inhalation: discomfort, coughing. Ingestion: pain or discomfort in the mouth, chest, dizziness.

Medical Conditions

Generally Aggravated by Exposure: May aggravate asthma or existing dermatitis.

Emergency and First Aid Procedures

Do not induce vomiting if swallowed, may cause damage to mouth, throat, and esophagus.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken In Case Material is Released or Spilled

Floor may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

Waste Disposal Method

Dispose of material according to local, state, and federal regulations.

Precautions to be Taken in Handling and Storing

Storage temperature: Max. 49°C/120°F 1°C/34°F

Other Precautions

Keep from freezing - product may coagulate

Section VIII - Control MeasuresRespiratory Protection (*Specify Type*)

Wear suitable respirator (MSHA/NIOSH-approved or equivalent) where exposure limits are exceeded.

Ventilation	Local Exhaust	Special
	At point of mist or vapor release	
	Mechanical (General)	Other

Protective Gloves

Impervious type required for long or repeated exposure.

Eye Protection

Chemical splash goggles (ANSI Z-87.1 or equivalent) to protect against splash of liquid.

Other Protective Clothing or Equipment

Eyewash facility; safety shower.

Work/Hygienic Practices

Wash hands before eating, smoking or using washroom facilities

N/A = Not Applicable; NE = None Established