

Statguard® Floor Neutralizer Application Instructions



**Figure 1. Statguard® Floor Neutralizer:
Item No. 46022, 2.5 gallon bag-in-box**

Description

Statguard® Floor Neutralizer is designed for use with the Statguard® Flooring family of floor care products. Floor neutralizer helps to ensure maximum performance of Statguard® Floor Finish. Some high pH strippers will leave a residue behind even after several rinses. A high pH can affect the floor finish curing time as well as the physical properties of the finish. Neutralizing of the floor after the stripping process ensures that the proper pH levels are established prior to the application of new floor finish.

To test for high pH residue, test the rinse water of the floor using either a pH measurement instrument or a piece of pH indicating litmus paper. A safe pH level will be between 7.0 (neutral) and 8 (mildly alkaline). Two sources for litmus paper are Micro Essential Laboratory, Brooklyn, NY 11210 and Fisher Scientific, Pittsburgh, PA 15219.

Materials Needed:

- Mops
- Buckets
- Statguard® Floor Neutralizer
- Clean Water

1. After following the recommended stripping procedure, use diluted neutralizer to balance the pH value on the stripped floor.

2. Use 8-10 ounces of Statguard® Floor Neutralizer, with a gallon of clean water. When mixing solution put water in a clean bucket first then add the neutralizer.

3. Using a clean string mop to apply the diluted neutralizer, uniformly distribute the solution. Wring out excess fluid and do not use excessive neutralizer.

4. Test the treated area with a piece of litmus paper. the floor should have a pH reading of about 7 to 8. Allow the solution to dry thoroughly before applying floor finish.

Coverage is 20,000 to 25,000 square feet per gallon of concentrate.

Physical Properties

Specific Gravity -	1.01
Weight/Gallon -	8.4 pounds
pH -	3 - 4
Color -	Light blue transparent
Solubility in Water -	100%

Statguard® Floor Neutralizer 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.

Limited Warranty

Statguard® Flooring expressly warrants that for a period of one (1) year from the date of purchase, Statguard® Floor Neutralizer will be free of defects in material (parts). Within the warranty period, the material will be tested, repaired or replaced at Statguard® Flooring option, free of charge. Call our Customer Service Department at (508) 481-6849 (Marlboro, MA) 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 replacements 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.

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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

Health (Blue) 0
 Flammability (Red) 0
 Reactivity (Yellow) 0
 Special Hazard 1

IDENTITY (As Used on Label and List)

STATGUARD® FLOOR NEUTRALIZER

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

Section I

Manufacturer's Name
 Statguard® Flooring
 Address (Number, Street, City State and Zip Code)
 432 Northboro Road Central
 Marlboro, MA 01752
 Emergency Telephone Number
 (508) 481-6849
 Telephone Number for Information
 (508) 481-6849
 Date Prepared
 5/15/06
 Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	% (optional)	Other Limits Recommended
Acetic Acid (CAS No. 64-19-7)	10 ppm			1-5

Section III - Physical/Chemical Characteristics

Boiling Point	>200°F	Specific Gravity (H ₂ O = 1)	1.01
Vapor Pressure (mm Hg.) @ 25°C	23	Melting Point	N/A
Vapor Density (AIR = 1)	1.0	Evaporation Rate (Butyl Acetate = 1)	> 0.3
Solubility in Water	Complete	Weight per Gallon	8.4 lb/gal

Appearance and Color
 Faint Blue Liquid

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	UEL
Extinguishing Media	N/A			
Non-Flammable				
Special Fire Fighting Procedures				
None Required				
Unusual Fire and Explosion Hazards				
None Known				

Section V - Reactivity Data

Stability	Conditions to Avoid	
	Unstable	
Stable	X	

Incompatibility (Materials to Avoid)

Alkaline Compounds

Hazardous Decomposition or Byproducts

None known

Hazardous Polymerization Will Not Occur	May occur	Conditions to Avoid
	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Minor Irritation	Minor Irritation	Minor Irritation	Dilute with water

Health Hazards (Acute and Chronic):
 ACUTE: Irritation of nasal passages, throat, lung, eye, & skin.
 CHRONIC: Redness of skin. May adversely affect existing respiratory problems.

Carcinogenicity:
 NTP? NONE
 IARC Monographs? NONE
 OSHA Regulated? NONE

Signs and Symptoms of Exposure:

Inhalation: Minor irritation; Skin: Slight irritation; Eyes: Slight irritation; Ingestion: None known.

Medical Conditions

Generally Aggravated by Exposure: Overexposure may aggravate asthma

Emergency and First Aid Procedures:

INHALATION: Move to fresh air. SKIN: Wash with soap and water. Ingestion: Drink several glasses of water, induce vomiting. Contact a physician. Eyes: Flush 15 minutes with water.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Keep spectators away. Dike and contain spill with inert material (e.g. sand, earth). Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Waste Disposal Method:

According to federal, state, and local regulations.

Precautions to be Taken in Handling and Storing:

Other Precautions:

Keep from freezing -- Keep container closed, keep out of reach of children.

Section VII - Control Measures

Respiratory Protection (Specify Type)

N/A

Ventilation	Local Exhaust	Special
	Mechanical at point of contamination release	None
	Mechanical (General)	Other

Protective Gloves:

Impervious/Neoprene

Eye Protection:

Chemical splash goggles (ANSI Z-87.1)

Other Protective Clothing or Equipment:

Eyewash station

Work/Hygiene Practices:

Wash hands before eating, smoking or using washroom facilities

N/A = Not Applicable; N/E = None Established