

Statguard® Floor Neutralizer

Application Instructions & MSDS



Made in the
United States of America



Figure 1. Statguard® Floor Neutralizer: 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® Dissipative 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 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 is 7.0 (neutral). Litmus paper is available - see Statguard item [46023](#).

Materials Needed:

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

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

1. 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.
2. Using a clean string mop to apply the diluted neutralizer, uniformly distribute the solution. Wring out excess fluid and do not use excessive neutralizer.

3. Test the treated area with a piece of litmus paper. the floor should have a pH reading of 7.0 (neutral). 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 / Translucent |
| 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

Desco Industries Inc. expressly warrants that for a period of one (1) year from the date of purchase, our Statguard® Floor Neutralizer will be free of defects in material. Within the warranty period, the material will be replaced at our option, free of charge. Call our Customer Service Department at 781-821-8370 or 00 44 (0) 1892-665313 in Europe 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 Desco Industries Inc. 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 Desco Industries Inc. 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.

Material Safety Data Sheet

May be used to comply with ANSI Z400.1-2004, 29 CFR 1910.1200, European 2001/58/EC, REACH 1907/2006/EC, and GHS. Standard must be consulted for specific requirements.

NFPA Designation 704

Degree of Hazard

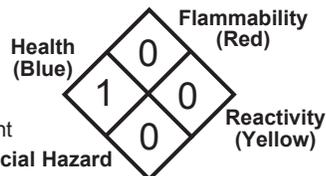
4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant



HMIS RATING: Health 1, Flammability 0, Physical Hazard 0, Personal Protection B

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Identity: Statguard® Floor Neutralizer
Chemical Name:
Manufacturer: Desco Industries, Inc
Address: One Colgate Way
Canton, MA 02021
Telephone: 781-821-8370
Emergency Number: 781-821-8370
Date Prepared: 2011-04-06

SECTION 2 — HAZARDS IDENTIFICATION

Routes of Entry
Eyes: Slight irritation
Skin: Slight irritation
Ingestion: None known
Inhalation: Slight irritation

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

| <i>Hazardous Ingredients:</i> | <i>CAS No.</i> | <i>Weight (%)</i> |
|-------------------------------|----------------|-------------------|
| Acetic Acid | 64-19-7 | 1-5% |

*There are no items listed and subjected to the reporting requirements of the SARA Title III Section 313 Inventory of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR372.

SECTION 4 — FIRST AID MEASURES

Signs & Symptoms of Exposure: Acute: Irritation of nasal passages, throat, lung, eye, and skin.
(*Acute and Chronic*) Chronic: Redness of skin. May adversely affect existing respiratory problems.

Emergency and First Aid Procedures:
Eye Contact: Flush eyes for 15 minutes with water.
Skin Contact: Wash with soap and water.
Ingestion: Drink several glasses of water, induce vomiting. Contact a physician.
Inhalation: Move to fresh air.
Conditions Aggravated by Exposure: Overexposure may aggravate asthma.

SECTION 5 — FIREFIGHTING MEASURES

Proper Extinguishing Media: Non-Flammable
Unsuitable Extinguishing Methods: N/A
Protective Equipment & Precautions: Wearing of appropriate protective equipment and clothing
Flash Point (Method Used): N/A
Flammable Limits: N/A
Special Fire Fighting Procedures: None required.
Unusual Fire and Explosion Hazards: None known.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/A
Environmental Precautions: N/A
Waste Disposal Method: According to local, state, and federal regulations.
If Material is Released/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.

SECTION 7 — HANDLING AND STORAGE

Handling: Keep container closed, keep out of reach of children.
Storage: Keep from freezing.

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SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

| | | |
|--|---|-----------------|
| Hazardous Ingredients: | CAS No. | OSHA PEL |
| Acetic Acid | 64-19-7 | 10 ppm |
| Control Parameters: | TLV-valve 400 ppm maximum for Isopropanol | |
| Measures for Technical Control: | Preferences of technical measure to prevent or control contact with the product. Isolating process and personnel, mechanical ventilation (dilution and local exhaust) and the regulation of process conditions. In case of non-prevention or non-control, a proper protective wearing should be used. | |
| Respiratory Protection (Specify Type): | N/A | |
| Hand Protection: | Impervious/Neoprene Gloves | |
| Eye Protection: | Chemical splash goggles as defined in ANSI Z-87.1 or a similar standard. | |
| Other Protective Clothing or Equipment: | Eyewash station. | |
| Ventilation: | Local Exhaust: Mechanical at point of contamination release. | |
| Work/Hygienic Practices: | Wash hands before eating, smoking, or using washroom facilities. | |

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Form: | Liquid |
| Colour: | Faint Blue |
| Odour: | N/A |
| Boiling Point: | >200°F |
| Melting Point: | N/A |
| Specific Gravity (H₂O = 1): | 1.01 |
| Solubility in Water: | Complete |
| pH: | N/A |
| Flash Point: | N/A |
| Flammability Limits: | N/A |
| Vapor Pressure (mm Hg) at 25°C: | 23 |
| Vapor Density (air=1): | 1.0 |
| Density at 20°C: | N/A |
| Weight per gallon: | 8.4 lb./gal |
| Flammability: | Classification according to EC-regulations "non-flammable" |
| Ignition Temperature: | N/A |
| Evaporation Rate: | >.3 |

SECTION 10 — STABILITY AND REACTIVITY

| | |
|--|--------------------------------------|
| Hazardous Polymerization: | Will not occur |
| Hazardous Decomposition/Byproducts: | None known. |
| Incompatibility (Materials to Avoid): | Avoid alkaline compounds. |
| Stability/Reactivity: | Stable product at normal conditions. |
| Conditions to Avoid: | N/A |

SECTION 11 — TOXICOLOGICAL INFORMATION

| | | | |
|-------------------------|-----------|-----------------------|----------------------|
| Acute toxicity: | | | |
| Special Effects: | | | |
| Carcinogenicity: | NTP: None | IARC Monographs: None | OSHA Regulated: None |

SECTION 12 — ECOLOGICAL INFORMATION

No environmental hazards have been reported or known.

| | |
|-------------------------------|-----|
| Mobility: | N/A |
| Degradability: | N/A |
| Bioaccumulation: | N/A |
| Ecotoxicity: | N/A |
| Reference to BimSchV: | N/A |
| Hazard Classification: | N/A |

SECTION 13 — DISPOSAL CONSIDERATIONS

| | |
|--------------------------------|---|
| Product: | According to local, state, and federal regulations. |
| Hazardous Waste Number: | Nonregulated |

SECTION 14 — TRANSPORT INFORMATION

This product is not classified for transport under ADR/IMDG regulations

SECTION 15 — REGULATORY INFORMATION

Physical/Chemical Indication: Non-flammable
Risk-Phrase: R11): Highly flammable. (R36/38): irritates eyes and skin. (R67): Vapors may cause drowsiness and dizziness.
Safety-Phrase: (S2): keep away from children,
(S7): keep containers well closed,
(S24/25): avoid contact with skin and eyes,
(S62): if swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

EU Classification:
(67/548/EEC-88/379/EEC):
EINECS Status: All components are included in the EINECS inventories.
REACH:

SECTION 16 — OTHER INFORMATION

HMS RATING: Health 1, Flammability 0, Physical Hazard 0, Personal Protection B

NFPA RATING: Special Hazard 0, Health 1, Flammability 0, Reactivity 0

Disclaimer

The information given in this publication has been worked up to the best of the knowledge of Desco Industries Inc, as well as taking into consideration the applicable laws and regulations. We cannot anticipate all conditions under which this information and our products or the products of the manufacturers in combination with our products may be used. We accept no responsibility for the results obtained by the application information or the safety and suitability of our product or product combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers end users assume responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

N/A = Not Applicable; NE = None Established