

Statguard® Floor Neutralizer Application Instructions



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).

Application

EQUIPMENT 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 2-4 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	8.4 lbs/gal.
pH	3.0 - 4.0
Color	Light Blue / Translucent
Solubility in Water	100%

Storage

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 Safety Data Sheet. We also recommend that this product be stored in its original container and be sealed when not in use.

RoHS, REACH, and Conflict Minerals Statement

See [RoHS, REACH, and Conflict Minerals Statement](#) at Statguardflooring.com.

Limited Warranty:

See Statguard Flooring's [Limited Warranty](#) at Statguardflooring.com.

Statguard® Floor Neutralizer is available from these Desco Industries brands:

STATGUARD FLOORING

for service and support in North America

2.5 Gallons [46022](#)

DESCO EUROPE

for service and support in United Kingdom

10 Litres [220524](#)

Safety Data Sheet

May be used to comply with ANSI Z400.1-2004, 29 CFR 1910.1200, and Globally Harmonized System (US Hazcom, EU CLP and Japan JIS 7253:2012) . Standards must be consulted for specific requirements.

Revision Date: 2018-01-30

SECTION 1 — IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product Name: Statguard® Floor Neutralizer
EC No.: None
REACH Registration No.: None
CAS No.: None

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use: Floor Neutralizer

1.3 Details of the supplier of the safety data sheet

Supplier: Desco Industries, Inc.

United States
One Colgate Way
Canton, MA 02021
781-821-8370

United Kingdom
2A Dunhams Lane
Letchworth Garden City
Hertfordshire, SG6 1BE
01462 672005

Japan
661-1 Yachimata-ho
Yachimata-Shi
Chiba-Ken 289-1115
+81 43-309-4470

Email Address: Service@DescoIndustries.com

1.4 Emergency telephone number

Emergency Number: 781-821-8370

SECTION 2 — HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

Flammable Liquid Category 3
Skin Corrosion/Irritation Category 1A

2.2 Label elements

Symbol: Flame. Corrosive
Signal word: Danger
Hazard statements: (H226): Flammable liquid and vapour.
(H314): Causes severe skin burns and eye damage
Precautionary statements: (P210): Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
(P233): Keep container tightly closed.
(P240): Ground/bond container and receiving equipment.
(P241): Use explosion-proof electrical/ventilating/ lighting equipment.
(P242): Take precautionary measures against static discharge.
(P260): Do not breathe dust/fume/gas/mist/vapours/spray.
(P264): Wash hands thoroughly after handling.
(P280): Wear protective gloves/protective clothing/eye protection/face protection.
(P301 + P330 + P331): IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
(P303 + P361 + P353): IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
(P363): Wash contaminated clothing before reuse.
(P304 + P340 + P310): If INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
(P305 + P351 + P338): IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
(P403 + P235): Store in a well-ventilated place. Keep cool.
(P405): Store locked up.
(P501): Dispose of contents/container in compliance with all National, Federal and Local laws and regulations.

2.3 Other hazards

N/A

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

Hazardous Ingredients	CAS No.	Weight %
Acetic Acid	64-19-7	1 - 5%

SECTION 4 — FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact	Flush eyes for 15 minutes with water. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin Contact	Wash with soap and water.
Ingestion	Rinse mouth. Contact a physician.
Inhalation	Move to fresh air and keep at rest in a position comfortable for breathing.
Conditions Aggravated by Exposure	Overexposure may aggravate asthma.

4.2 Most important symptoms and effects, both acute and delayed

Acute	Irritation of nasal passages, throat, lung, eyes and skin.
Chronic	Redness of skin. May adversely affect existing respiratory problems.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5 — FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media	The product is not flammable. Extinguish fire using media suitable for surrounding fire.
Unsuitable Extinguishing Methods	N/A

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

In the event of fire wear self-contained breathing apparatus (SCBA) and full protective gear.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No further relevant information available.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

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

6.4 Reference to other sections

See SECTION 13, Disposal Considerations, for information regarding the disposal of contained spills.

SECTION 7 — HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear protective gloves/protective clothing/eye protection/face protection. Keep container closed, keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature: Max. 49°C/120°F - 1°C/34°F. Keep from freezing.

7.3 Specific end use(s) N/A

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

TLV-value 10 ppm maximum for Acetic Acid.

Hazardous Ingredients	CAS No.	ACGIH TLV-value	OSHA PEL
Acetic Acid	64-19-7	10 ppm / 15 ppm (ST)*	10 ppm or 25 mg/m ³

8.2 Exposure controls

Measures for Technical Control	Preferences of technical measure to prevent or control contact with the product. Isolating process and personnel, mechanical ventilation (dilution local exhaust) and the regulation of process conditions. In case of non-prevention or non-control, a proper protective wearing should be used.
Ventilation	Local Exhaust: Mechanical at point of contamination release.

Individual protection measures

Eye Protection	Avoid contact with eyes. Use safety eye wear with splash guards or side shields (ANSI Z-87.1).
Hand Protection	Impervious/Neoprene Gloves
Work/Hygienic Practices	Wash hands before eating, smoking, or using washroom facilities.
Other Protective Clothing/Equipment	Eyewash station

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Light Blue / Translucent
Odor:	N/A
Odor Threshold:	N/A
pH:	3.0 - 4.0
Melting Point:	N/A
Boiling Point:	>200°F (93.3°C)
Flash Point:	N/A
Evaporation rate:	> 0.3
Flammability:	Classification according to EC-regulations "non-flammable"
Upper flammability or explosive limits:	N/A
Lower flammability or explosive limits:	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density (air=1):	N/A
Relative Density:	8.4 lbs/gal
Specific Gravity (H ₂ O = 1)	1.01
Solubility:	Complete
Partition coefficient:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Viscosity:	N/A
Explosive properties:	N/A
Oxidizing properties:	N/A

9.2 Other information N/A

SECTION 10 — STABILITY AND REACTIVITY

10.1 Reactivity

Stable product at normal conditions.

10.2 Chemical stability

Stable product at normal conditions.

10.3 Possibility of hazardous reactions

No further relevant information available.

10.4 Conditions to avoid

Temperatures above 49°C/120°F and below 1°C/34°F

10.5 Incompatible materials

Avoid alkaline compounds.

10.6 Hazardous decomposition products

No further relevant information available.

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Effects

Inhalation	Slight irritation
Eye Contact	Slight irritation
Skin Contact	Slight irritation
Ingestion	N/A

Chronic Effects on Humans

Mutagenic Effects	Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast. May cause damage to the following organs: kidneys, mucous membranes, skin, teeth.
Other Toxic Effects	Extremely hazardous in case of inhalation (lung corrosive). Very hazardous in case of skin contact (irritant), of ingestion. Hazardous in case of skin contact (corrosive, permeator), of eye contact (corrosive).
Special Remarks	May affect genetic material and may cause reproductive effects based on animal data. No human data found.

Acute Toxicity

Acetic Acid CAS No.: 64-19-7	Oral Toxicity (Rat)	LD50 = 3,310 mg/kg
	Dermal Toxicity (Rabbit)	LD50 = 1,060 mg/kg
	Inhalation Toxicity (Mouse)	LC50 = 5,620 ppm /hr

SECTION 12 — ECOLOGICAL INFORMATION

12.1 Toxicity	N/A
12.2 Persistence and degradability	N/A
12.3 Bioaccumulative potential	N/A
12.4 Mobility in soil	N/A
12.5 Results of PBT and vPvB assessment	N/A
12.6 Other adverse effects	N/A
12.7 Additional information	N/A

SECTION 13 — DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product Dispose of contents/container in compliance with all Federal, National and Local regulations.

13.2 Additional information N/A

SECTION 14 — TRANSPORT INFORMATION

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

14.1 UN Number N/A

14.2 UN proper shipping name N/A

14.3 Transport hazard class(es) N/A

14.4 Packing group N/A

14.5 Environmental hazards N/A

14.6 Special precautions for user N/A

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code N/A

SECTION 15 — REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Physical/Chemical Indication Non-flammable

EINECS Status All components are included in the EINECS Inventories.

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.

15.2 Chemical Safety Assessment N/A

SECTION 16 — OTHER INFORMATION

HMIS RATING Health 1, Reactivity 0, Flammability 0, Personal Protection B

NFPA RATING Special Hazard: N/A, Health: 1, Flammability: 0, Instability: 0

SDS Updated 2018-01-30

Disclaimer

OTHER INFORMATION: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.