

SAFETY DATA SHEET

May be used to comply with Regulation (EU) No. 2020/878. Standards must be consulted for specific requirements.

Revision Date: 2023-01-18

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

1.1 Product identifiers

Product Name: Statguard® ESD Floor Cleaner

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

Identified use: ESD Floor Cleaner

1.3 Details of the supplier of the safety data sheet

Supplier: DESCO EUROPE
2A Dunhams Lane
Letchworth Garden City
Hertfordshire, SG6 1BE
UNITED KINGDOM
+44 (0) 1462 672005

Email Address: Service@DescoEurope.com

1.4 Emergency telephone number

United Kingdom: +44 (0) 1462 672005

Office hours: 8:00 AM - 5:00 PM

SECTION 2 — HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

The mixture is non-hazardous under the criteria of the CLP Regulation (EC) No. 1272/2008.

2.2 Label elements

The mixture is non-hazardous under the criteria of the CLP Regulation (EC) No. 1272/2008.

2.3 Other hazards None known

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

None of the ingredients present are above their hazard cutoff values as defined by the CLP Regulation (EC) No. 1272/2008

SECTION 4 — FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact	No Specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes with water.
Skin Contact	No Specific first aid measures are required. As a precaution, rinse skin with water.
Ingestion	No Specific first aid measures are required. As a precaution, drink plenty of water to dilute.
Inhalation	No Specific first aid measures are required. As a precaution, move to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: No specific antidote.

SECTION 5 — FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media	The product is non-combustible. Dry chemical, CO2, water spray or regular foam.
Unsuitable Extinguishing Methods	None known

5.2 Special hazards arising from the substance or mixture

Under fire conditions some components of this product may decompose.

Unusual Fire and Explosion Hazards: None known

5.3 Advice for firefighters

Fire Fighting Procedures: Keep people away. Isolate fire and deny unnecessary entry. Contain fire water run-off if possible.

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective suit. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

6.2 Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

6.3 Methods and materials for containment and cleaning up

Spill: Mop up spills immediately. Wet floor may present slip hazard.

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

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

7.2 Conditions for safe storage, including any incompatibilities

Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

Storage temperature: 1°C - 49°C (34°F - 120°F)

Other data: Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8, for types of ventilation required.

7.3 Specific end uses

ESD Floor Cleaner

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

Not available

8.2 Exposure controls

Technical Control: Good general ventilation should be sufficient. Local exhaust may be required in some operations.

Individual protection measures

Eye/Face Protection	May use without safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.
Skin Protection	No special protective clothing required. Ordinary work attire is adequate.
Hand Protection	Chemical protective gloves is not needed when handling this material.
Respiratory Protection	Under most conditions, no respiratory protection should be required; If discomfort is experienced, use an approved respiratory protective device...
Hygiene measures	Wash hands before breaks and at the end of workday.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Light Blue
Odor:	No odor
Odor Threshold:	No data available
pH:	6.5 - 7.5
Melting Point:	No data available
Boiling Point:	212°F (100°C)
Flash Point:	No data available
Evaporation rate:	No data available
Flammability:	Not Applicable
Upper flammability or explosive limits:	Not Applicable
Lower flammability or explosive limits:	Not Applicable
Vapor Pressure (mm Hg):	No data available
Vapor Density (air=1):	No data available
Relative Density:	No data available
Specific Gravity (H ₂ O = 1)	1.0 - 1.2
Solubility:	Soluble
Partition coefficient:	No data available
Auto-ignition temperature:	Not Applicable
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

9.2 Other information None known

SECTION 10 — STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable product at normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Temperatures above 100°F (38°C) and below 34°F (1°C)

10.5 Incompatible materials

Strong oxidizing agents. Strong acids.

10.6 Hazardous decomposition products

Thermal decomposition may yield Carbon Monoxide.

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity

No relevant data found.

Skin corrosion/irritation

No relevant data found.

Serious eye damage/eye irritation

No relevant data found.

Sensitization

For respiratory sensitization: No relevant data found.

Specific Target Organ Systemic Toxicity (Single Exposure)

No relevant data found.

Specific Target Organ Systemic Toxicity (Repeated Exposure)

No relevant data found.

Carcinogenicity

No relevant data found.

Teratogenicity

No relevant data found.

Reproductive toxicity

No relevant data found.

Mutagenicity

No relevant data found.

Aspiration Hazard

No relevant data found.

SECTION 12 — ECOLOGICAL INFORMATION**12.1 Toxicity**

No relevant data found.

12.2 Persistence and degradability

Not applicable.

12.3 Bioaccumulative potential

Bioaccumulation is unlikely.

12.4 Mobility in soil

No relevant data found.

12.5 Results of PBT and vPvB assessment

No relevant data found.

12.6 Other adverse effects

No relevant data found.

12.7 Additional Information

No relevant data found.

SECTION 13 — DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Product	Dispose of as unused product. Waste packaging should be recycled. Remove the clear supernatant liquid and flush to a chemical sewer. Incinerate the solids and the contaminated material according to local and federal regulations.
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13.2 Additional information

None

SECTION 14 — TRANSPORT INFORMATION**Classification for ROAD AND RAILWAY TRANSPORT (ADR / RID)**

14.1 UN Number	Not applicable
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not considered to be environmentally hazardous, based on available data.
14.6 Special precautions for user	No data available

Classification for SEA transport (IMO-IMDG)

14.1 UN Number	Not applicable
14.2 UN proper shipping name	Not regulated for transport
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not considered to be marine pollutant, based on available data.
14.6 Special precautions for user	No data available

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

Consult IMO regulations before transporting ocean bulk.

Classification for AIR transport (IATA/ICAO)

14.1 UN Number	Not applicable
14.2 UN proper shipping name	Not regulated for transport
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	No data available

SECTION 15 — REGULATORY INFORMATION

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

REACH Regulation (EC) No 1907/2006.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals. As of 2012-09-27 Desco Industries Inc. has completed an assessment of all of our products and is not under any obligation to register.

Seveso II - Directive 96/82/EC and its amendments:

Listed in Regulation: Not applicable.

15.2 Chemical Safety Assessment N/A

SECTION 16 — OTHER INFORMATION

Full H- (Hazard-) statements mentioned in sections 2 and 3

None

Classification and procedure used to derive classification from mixtures according to Regulation (EC) No 1272/2008

None

SDS Updated 2023-01-18

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; EC-Number - European Community number; GHS - Globally Harmonized System; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; NOAEL - No Observed Adverse Effect Level; n.o.s. - Not Otherwise Specified; OECD - Organization for Economic Co-operation and Development; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SDS - Safety Data Sheet; vPvB - Very Persistent and Very Bioaccumulative

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.