

SAFETY DATA SHEET

May be used to comply with JIS Z 7253:2012. Standards must be consulted for specific requirements.

Revision Date: 2024-01-10

1. IDENTIFICATION

Product Name: Statguard® ESD Floor Cleaner
Identified use: ESD Floor Cleaner
Company Identification: DESCO JAPAN Kabushiki Kaisha
193-12 Yachimata-i,
Yachimata-shi,
Chiba, 289-1143 Japan
+81 43-309-4470

Email Address: Service@DescoAsia.com

Emergency telephone number

Japan: +81 43-309-4470

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

2. HAZARDS IDENTIFICATION

GHS Classification

The mixture is non-hazardous under the criteria of JIS 7252 Classification of Chemicals Based on GHS.

GHS Label Elements

The mixture is non-hazardous under the criteria of JIS 7253 Classification of Chemicals Based on GHS.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. The product does not meet the criteria for classification. None of the components shall be listed as a substance in the mixture.

4. FIRST AID MEASURES

Description of first aid measures

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

Most important symptoms and effects, both acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed

Notes to physician: No specific antidote.

5. FIREFIGHTING MEASURES

Extinguishing media

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

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.

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.

6. ACCIDENTAL RELEASE MEASURES

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.

Environmental precautions

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

Methods and materials for containment and cleaning up

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

7. HANDLING AND STORAGE

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.

Conditions for safe storage, including any incompatibilities

Keep from freezing - product stability may be affected. For commercial and industrial use only.

Storage stability

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

See SECTION 8, for types of ventilation required.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control parameters

Not available

Exposure controls

Technical Control: Good general ventilation should be sufficient. Local exhaust mat 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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
Water 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

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable product at normal conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Temperatures above 100°F (38°C) and below 34°F (1°C)

Incompatible materials: Strong oxidizing agents. Strong acids.

Hazardous decomposition products: Thermal decomposition may yield carbon monoxide.

11. TOXICOLOGICAL INFORMATION

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.

12. ECOLOGICAL INFORMATION

Ecotoxicological information appears in this section when such data is available.

Toxicity

No data available.

Persistence and degradability

Not applicable.

Bioaccumulative potential

Bioaccumulation is unlikely.

Mobility in soil

No data available

13. DISPOSAL CONSIDERATIONS**Disposal 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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14. TRANSPORT INFORMATION**Classification for ROAD AND RAILWAY TRANSPORT (ADR / RID)**

Not regulated for transport

Classification for SEA transport (IMO-IMDG)

Not regulated for transport

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)

Not regulated for transport

15. REGULATORY INFORMATION**Japan Fire Service Law**

None

Japan PRTR Law

None

Japan ENCS - Existing and New Chemical Substances Inventory (ENCS)

All intentional components are listed on the inventory, are exempt, or are supplier certified.

16. OTHER INFORMATION

SDS Updated: 2021-03-01

Full text of other abbreviations

ENCS - Existing and New Chemical Substances (Japan); GHS - Globally Harmonized System; IATA - International Air Transport Association; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); OECD - Organization for Economic Co-operation and Development; SDS - Safety Data Sheet.

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.