SAFETY DATA SHEET

May be used to comply with OSHA Hazcom 29 CFR 1910.1200. Standards must be consulted for specific requirements.

Revision Date: 2020-03-19

1. IDENTIFICATION

Product Name:	Reztore® Alcohol-Free ESD Surface and Mat Cleaner
Identified use:	ESD Surface and Mat Cleaner
Company Identification:	DESCO INDUSTRIES INC One Colgate Way Canton, MA 02021 UNITED STATES +1 781-821-8370
Email Address:	Service@DescoIndustries.com
Emergency telephone number	
United States:	+1 781-821-8370
Office hours:	8:00 AM - 5:00 PM

2. HAZARDS IDENTIFICATION

Hazard classification

GHS classification in accordance with 29 CFR 1910.1200. Not a hazardous substance or mixture.

Label elements

GHS Label is not required.

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

Eye Contact	Not expected to cause eye irritation. If adverse effect occurs, flush eyes with water.
Skin Contact	Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.
Ingestion	May cause upset stomach. Drink plenty of water to dilute.
Inhalation	Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.

Most important symptoms and effects, both acute and delayed

Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

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	N/A

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Special hazards arising from the substance or mixture

Hazards from the substance or mixture: Unknown

Hazardous thermal decomposition products: Unknown

Advice for firefighter

Special protective actions for fire-fighters: Cool endangered receptacles with water spray. Remove containers from path of fire when safe to do so. Do not approach containers suspected to be hot.

Special protective equipment for fire fighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not walk through spilled material. Wear appropriate personal protective equipment.

Environmental precautions

Methods and material for containment and cleaning up: absorb liquid components with liquid-binding material. Dispose contaminated material as waste according to SECTION 13. Ensure adequate ventilation.

Methods and materials for containment and cleaning up

Small spill	Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in a suitable and labeled waste disposal container.
Large spill	Stop leak if without risk. Move containers from spill area. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulation (SECTION 13). After clean up operations, decontaminate and launder all protective clothing and equipment before storing.

7. HANDLING AND STORAGE

Precautions for safe handling

Ensure adequate ventilation. Do not pierce any part of the container. Do not mix or contaminate with any other chemical. Do not eat, drink or smoke while using this product.

Conditions for safe storage, including any incompatibilities

Store in a cool dry place in original container and protect from sunlight.
Keep container tightly sealed. Store in original container away from food stuff containers.
Storage temperature: Max. 49°C/120°F Min. 1°C/34°F

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control parameters

Not available.

Exposure controls

Appropriate engineering controls	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene Measures	Wash hands after handling and before eating, smoking, or using the lavatory and at the end of the working period. When using, do not eat or drink or smoke.
Eye/Face Protection	May use without safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.
Skin/Hand Protection	Chemical protective gloves is not needed when handling this material.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Transparent Violet
Odor:	Floral
Odor Threshold:	Not available
pH:	7.0 - 7.5
Melting Point:	Not determined
Boiling Point:	212°F (100°C)
Flash Point:	Does not flash
Evaporation rate:	< 1 (butyl acetate = 1)
Flammability:	Non-flammable
Upper flammability or explosive limits:	Non applicable
Lower flammability or explosive limits:	Non applicable
Vapor Pressure (mm Hg):	2.4 kPA (18 mmHg)
Vapor Density (air=1):	Non applicable
Relative Density:	1
Specific Gravity (H_2O = 1) :	Non applicable
Solubility:	Completely
Partition coefficient:	Non applicable
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Non applicable
Explosive properties:	Non applicable
Oxidizing properties:	Non applicable

Other information

VOC per Method 24 of EPA:	0.7% VOC by wt.

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 reactions 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: No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity

Acute oral toxicity	Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury. Based on information for component(s): LD50, Body weight, > 5,000 mg/kg Estimated.
Acute dermal toxicity	Prolonged skin contact is unlikely to result in absorption of harmful amounts. Based on information for component(s): LD50, Rabbit, > 5,000 mg/kg Estimated.
Acute inhalation toxicity	With good ventilation, single exposure is not likely to be hazardous. In poorly ventilated areas, vapors or mists may accumulate and cause respiratory irritation. (Vapor) > 50 mg/l, 4 h

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Skin corrosion/irritation
Not cause skin irritation.

Serious eye damage/eye irritation
May cause mild eye irritation.

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

No data available

Bioaccumulative potential

No data available

Mobility in soil

The product is aqueous.

13. DISPOSAL CONSIDERATIONS

Disposal methods

Product	Any disposal practices must be in compliance with all national and provincial laws and any municipal or local by-laws governing hazardous waste. For used, contaminated and residual materials additional evaluations may be required. Do not dump into any sewers, on the ground, or into any body of water.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)	Not regulated for transport
Classification for SEA transport (IMO-IMDG)	Not regulated for transport Consult IMO regulations before transporting ocean bulk.
Classification for AIR transport (IATA/ICAO)	Not regulated for transport

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15. REGULATORY INFORMATION

Superfund Amendment and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986)

Section 302 and 303	No chemicals in this product are subject to the reporting requirements of Section 302.
Section 304	This product does not contain any components with a section 304 Reportable Quantity (RQ).
Section 311 and 312	This product does not have any SARA Hazard.
Section 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Proposition 65

This product contains a chemical that is at or below California Proposition 65's "safe harbor level" as determined via a risk assessment. Therefore, the chemical is not required to be listed as a Prop 65 chemical on SDS or label.

United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

16. OTHER INFORMATION

HMIS RATING	Health 0, Flammability 0, Reactivity 0, Personal Protection B
NFPA RATING	Special Hazard: N/A, Health: 0, Flammability: 0, Instability: 0
SDS Updated	**2020-03-19**

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 suitableness and completeness of such information for his own particular use.

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