

GROUND FLOOR ESD RESTORER/CLEANER
Product number: 102005



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name	GROUND FLOOR ESD RESTORER/CLEANER
Product number	102005
Revision date	28-Apr-2006
Company information	Brulin & Company, Inc. P.O. Box 270 Indianapolis, IN 46206 US www.Brulin.com
Emergency	CHEMTREC 1-800-424-9300
General information	Phone: 317-923-3211 Fax: 317-925-4596

2. Hazards Identification

Potential short term health effects

Eyes	Contact with eyes may cause irritation.
Skin	Health injuries are not known or expected under normal use.
Inhalation	Prolonged or excessive inhalation may cause respiratory tract irritation.

3. Composition / Information on Ingredients

Hazardous component(s)	CAS #	Percent
Diethylene glycol monomethyl ether	111-77-3	< 10
Composition comments	No dangerous ingredients according to Directive 2001/58/EC	

4. First Aid Measures

First aid procedures

Eye contact	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
Skin contact	Wash off with soap and water.
Inhalation	Move to fresh air.
Ingestion	For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media	Use methods for the surrounding fire.
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6. Accidental Release Measures

Methods for cleaning up

Never return spills in original containers for re-use.
Large Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Dike far ahead of liquid spill for later disposal.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

7. Handling and Storage

Handling	Handle and open container with care.
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Storage Keep at temperatures between 4 and 38°C.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection	If splashes are likely to occur, wear: Safety glasses.
Skin protection	Wear impervious gloves for prolonged contact.
Respiratory protection	Not normally needed.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance	clear liquid
Clarity	Not available
Color	water white
Form	liquid Liquid.
Odor	mild
Odor threshold	Not available
Physical state	Liquid
pH	7.5
Melting point	30 °F
Freezing point	Not available
Boiling point	212 °F
Flash point	> 212 °F
Evaporation rate	1
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	17 Mm Hg @68°F
Vapor density	0.6 AIR=1
Specific gravity	1.024
Relative density	Not available
Solubility (H2O)	100 %
Octanol/H2O coeff	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
VOC (Weight %)	5.07 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Do not freeze.
Incompatible materials	Acids.
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Further information	This product has no known adverse effect on human health.
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12. Ecological Information

Ecotoxicity	This material is not expected to be harmful to aquatic life.
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13. Disposal Considerations

Disposal instructions

Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

14. Transport Information

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

Department of Transportation (DOT) Requirements NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations

All components are on the U.S. EPA TSCA Inventory List.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical

No

International regulations

The product is classified and labelled in accordance with EC directives or respective national laws.

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16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The 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 process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.