

310 Wayto Road | Schenectady, NY 12303 ● TEL: 800-283-3888 | FAX: 518-357-9636
EMAIL: moreinfo@sandellmfg.com | www.diedrichtechnologies.com

ECO-SCRUB™

1. PRODUCT DATA

Product Name: Eco-Scrub™ Mineral Acid Free
Masonry Cleaner

Producer: Diedrich Technologies, A Hohmann & Barnard
Company, 310 Wayto Road, Schenectady, NY 12303

Company Contact: Ken Eglin

Telephone: 800-283-3888

24-Hour Emergency Contact: CHEMTREC 800-424-9300

*This product is manufactured for Commercial/Industrial
use. Not recommended for: Household use.*

2. HAZARDS IDENTIFICATION

**Product not classified as a hazardous chemical as
defined in OSHA 1910.1200 Appendix A.**

Specific chemical identity and percentage content of
ingredients withheld as trade secret pursuant to
Massachusetts regulations. Reporting requirements of
section 313 title III of the superfund amendments and
reauthorization act of 1986 and 10 CFR part 373 apply.

3. COMPOSITION

Specific chemical identity and percentage content of
ingredients withheld as trade secret pursuant to
Massachusetts regulations. Reporting requirements of
section 313 title III of the superfund amendments and
reauthorization act of 1986 and 10 CFR part 373 apply.

4. FIRST AID MEASURES

Inhalation: Remove from further exposure. For those
providing assistance, avoid exposure to yourself. Use adequate
respiratory protection. If respiratory irritation, dizziness,
nausea, or unconsciousness occurs, seek immediate medical
assistance. If breathing has stopped, a trained individual should
attempt to resuscitate while getting immediate medical aid.

Eye Contact: Rinse cautiously with water for several
minutes. Remove contact lenses, if present and easy to do.
Continue rinsing for 15 minutes.

Skin Contact: In case of skin contact, remove
contaminated clothing. Flush the skin with large amounts of
water, then wash the skin with soap and water.

Ingestion: If conscious, give 2 to 3 glasses of water. Do not
induce vomiting and seek medical attention immediately.

Notes to Physician: No data found.

5. FIRE FIGHTING MEASURES

Flammable Limits: LEL: N/A UEL: N/A

Flash Point: No data available.

Extinguishing Media: Use extinguishing agent suitable for
type of surrounding fire.

Unusual Fire or Explosion Hazards: No data available.
Hazardous Combustion Products: See Section 10 for a list
of hazardous decomposition products for this mixture.

Fire Fighting: If evacuation of personnel is necessary,
evacuate to an upwind area. Decontaminate personnel and
equipment with a water wash-down after fire and smoke
exposure.

Fire Fighting: Fire fighters should wear complete protective
clothing including self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Isolate the area and contain the spilled material. Persons not
wearing the appropriate PPE should be removed from the area
until the spill is cleaned up. Stop leak if you can do it without
risk, stay upwind, and avoid run off to waterways and sewers.

SMALL SPILLS: Prevent entry into waterways, sewers,
basements or confined areas. Use a non-combustible
material like vermiculite or sand to soak up the product and
place into a container for later disposal.

LARGE SPILLS: Prevent entry into waterways, sewers,
basements or confined areas. Dike to collect large liquid spills,
collect leaking liquid in sealable compatible containers.

ACID SPILLS: Neutralize with Soda Ash, (Sodium
Carbonate) Hydrated Lime, (Calcium Hydroxide) or
Baking Soda (Sodium Bicarbonate). Cautiously neutralize
remainder. Then wash away with plenty of water.

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7. HANDLING AND STORAGE

Handling Precautions: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containment closed when not in use. Do not handle or store material near heat, sparks, or open flames, or other sources of ignition.

Storage: Prevent from freezing. Store at room temperatures, i.e., 40° to 95°F (4° to 35°C)

Regulatory Requirements: No data found

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering controls: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Control: Provide adequate ventilation to control airborne concentration below the exposure guidelines/limits.

Administrative controls: No data found.

Personal Protection: As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard Assessment of all workplaces to determine the need for proper protective equipment for each employee.

Eye Protection: Normal industrial eye protection practices should be employed.

Skin Protection: In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

Respiratory: If airborne concentration limits are not met, an approved respirator must be worn.

Contaminated Equipment: Dispose of the waste in compliance with federal, state, regional, and local regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Melting point: Not Determined

Freezing point: Not Determined

Solubility: Complete

Boiling range: 100°C

Flash point: 999°C, 999°F

Evaporation rate: Not Determined

Flammable Limits: LEL & UEL – N/A

Appearance: Clear, Colorless

Odor: Mild

Physical State: Liquid

Vapor Pressure: Not Determined

Odor threshold: Not Determined

Vapor Density: Not Determined

Explosive Limits: 0%

Partition coefficient (n-Octanol/water): Not Determined

Autoignition temperature: N/A

Decomposition temperature: Not Determined

Viscosity: Not Determined

Density: 1.087358445

Weight Per Gallon: 8.5 lbs

10. STABILITY AND REACTIVITY

Stability: STABLE

Incompatibilities: No data found.

Hazardous Decomposition Products: *Note:* these are all possible decomposition products based on molecular structure of components.

– No data found.

– Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Mixture Toxicity: No data found

Routes of entry: No data found.

Target Organs: No data found.

Effects of Overexposure: No data found

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available for this product.

13. DISPOSAL

Disposal Instructions: Refer to the latest federal, state, and local regulations regarding proper disposal.

14. TRANSPORTATION INFORMATION

The following is for US DOT Highway transportation. Other modes/jurisdictions may have different classifications.

Agency	Proper Shipping Name	UN Number	Packaging Group	Hazard Class
US DOT	NON-REGULATED			

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15. REGULATORY INFORMATION

This listing is to highlight federal level regulation of the product. Individual states, and other nations may have further regulations not listed below.

US DOT List of Marine Pollutants (172.101 - Appendix B): None

US DOT List of Hazardous Substances and Reportable Quantities (172.101 Appendix A): None

US DOT List of Severe Marine Pollutants (172.101 - Appendix B): None

SARA Section 302 Extremely Hazardous Substances (40 CFR 355): None

Sara Section 302 Threshold Planning Quantity: None

SARA Section 313, Toxic Chemicals (40 CFR 372.65): None

SARA Reportable Quantity: None

Toxic Substances Control Act (TSCA):

All components are listed or exempt from the Toxic Substances Control Act except those listed below.
- None

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations, part 372.

16. OTHER INFORMATION

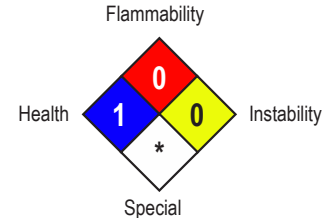
Date of Preparation: July 1st, 2016

Revision Date: March 16th, 2017

Hazardous Material Information System (HMIS)

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	B

National Fire Protection Association (NFPA)



HMIS & NFPA Hazard Rating Legend

- * = CHRONIC HEALTH HAZARD
- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH

LEGEND

0 = LEAST 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME

N.D. = NOT DETERMINED N.A. = NOT AVAILABLE N/A = NOT APPLICABLE

DISCLAIMER: While this company believes that the data contained herein are factual and the opinions expressed are based on tests and data believed to be reliable, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by this company as to the effects of such use, the results to be obtained, or the safety and toxicity of the product, nor does this company assume any liability arising out of use, by others, of the product referred to herein. Nor is this information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or governmental regulations.

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