

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date 3/91

N/A = Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: Green Earth Foaming Tile Cleaner
Chemical Family: N/A
Generic Name: Hard Tile Cleaner
Formula: N/A
Supplier's Name: Green Earth Systems
Phone Number: 419-241-2156
Supplier's Address: Toledo, Ohio
Shipping Name: Compound, Cleaning, Liquid Corrosive Material - NA1760

HPCA Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Nitric Acid	77-92-9	5 to 10				No
Phosphoric Acid	7664-38-2	0 to 5	1mg/M ³	1mg/M ³	3mg/M ³	No
Sulfonic Acid	27176-87-0	0 to 5				No
Anionic Surfactant	26027-38-3	0 to 5				No
Amphoteric Surfactant	68298-20-4	0 to 5				No
Soap	N/A	0 to 5				No

This product contains the following toxic chemicals subject to the reporting requirements of section 303 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
7664-38-2	Phosphoric Acid	4.5

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 214°F initial
Specific Gravity: 1.07
Vapor Pressure: 20mm Hg @68°F
Vapor Density: (Air=1): >1
Volatility: 75+
pH: 1.5 - 2.0
Solubility in Water: 100%
Evaporation Rate: (Water=1): <1
Physical Description: Thin red liquid with characteristic odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosive Limit: N/A **Lower Explosive Limit:** N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Compatibility (Materials to Avoid): Strong alkalis or oxidizers.
Hazardous Decomposition Products: Phosphorous or sulfur oxides in a fire.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children. For use by trained personnel only.
 Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Primary Route of Entry:
Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.
Eyes: Severe eye irritant. Liquid and mists may injure the eyes.
Inhalation: May be irritating to mucous membranes of the nose, throat, and lungs.
Ingestion: May be irritating to the mouth and throat. Large doses can cause nausea and vomiting.

First Aid Procedures:
Skin: Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.
Eyes: Flush eyes with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: Get to fresh air. Seek medical attention if symptoms persist.
Ingestion: Do not induce vomiting. Give large quantities of water or milk. Get medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use with adequate ventilation. **Ventilation:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Acid proof. **Eye Protection:** Safety glasses.
Other Protective Equipment: N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken In Case Material Is Released or Spilled: **Waste Disposal Method:**
 Absorb or otherwise absorb and hold for disposal Any method in accordance with applicable laws

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 & SUPPLY, INC.
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