



GREEN WAVE

ORGANIC ACID RESTROOM CLEANER

LIMPIADOR DE BANO



Technical Data

Environment, Health & Safety

- Biodegradable
- Low Toxicity
- No Phosphates
- No Ozone Depleting Compounds
- No Known Carcinogens
- No Chlorine Bleach
- No Butoxyethanol
- No Petroleum Distillates
- Low VOC Level
- Recyclable Container

Specifications

SSS Item Numbers	48128
Available Sizes	1G
Color	Green
Fragrance	Mild Odor
pH	4.0 - 5.0
Viscosity	Water thin
Foam	High
Abrasive	None
Phosphate	None
Solubility	Complete with water
Emulsification	Excellent
Detergency	Excellent
Rinsability	Excellent
Flash Point	None
Biodegradability	Complete
Storage/Stability	1 year
Weight Per Gallon	8.93 lbs./gal
Freeze/Thaw Stability	Keep from freezing

HMIS Hazardous Materials I.D. System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

What the Pros Know

At a 1:8 dilution, product is effective at removing difficult soils from the tile floors and grouting.

Description

SSS EarthCare Green Wave Organic Acid Restroom Cleaner is a concentrated, organic acid fortified, heavy-duty multi-purpose bathroom cleaner that is specially designed to address the environmental, safety and health concerns facing today's housekeeping professional. Readily biodegradable, this product will not accumulate in the environment and will not contribute to waste treatment plant sludge. Cleans away soap scum, hard water deposits, rust stains, body oils, fats and dirt. Can be used to clean most surfaces such as windows, walls, floors, washroom fixtures, tubs, showers, toilet bowls and urinals. Especially effective on removing difficult stains from ceramic tile floors and grouting.

Directions

Wear safety equipment recommended on MSDS, place Wet Floor Signs and read all directions and cautions prior to beginning your work.



GENERAL CLEANING:

1. Dilute 8 to 16 ounces of concentrate per gallon of water.
2. Apply directly to spray or with sponge.
3. Allow 2 - 4 minutes for cleaner to penetrate.
4. Wipe and rinse thoroughly with water.

LOCKER ROOM SHOWER CLEANING:

1. Dilute 8 to 16 ounces of concentrate per gallon of water.
2. Spray onto surface to be cleaned with a coarse spray or foaming type sprayer.
3. Allow 3 - 4 minutes for cleaner to penetrate.
4. Rinse thoroughly with water.

TOILET BOWLS AND URINALS:

1. Dilute 16 ounces of concentrate per gallon of water.
2. Spray onto urinal surface to be cleaned and agitate with bowl brush or mop.
3. Add to toilet bowl and brush entire inside area with bowl brush or mop.
4. Rinse thoroughly with water.

NOTE: Do not mix with bleach.

100%
Biodegradable

Safe & Effective

Low Toxicity



Certified
Bathroom Cleaner
CCD-146J



MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable
Effective Date: 8/05 Revision: N/A

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Green Wave
Generic Name: Heavy Duty Organic Acid Restroom Cleaner Concentrate
Chemical Family: Detergent/Solvent Blend
Formula: Proprietary
Triple S Product Number: 48128

Manufactured For: Triple S
Address: 2 Executive Park Drive Billerica, MA 01862
Phone #: 800-323-2251

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Glycolic Acid	79-14-1	5 to 10			
Primary Ethoxylated Alcohol C9	68439-46-3	10 to 15			
Cocamidopropyl Betaine	61789-40-0	5 to 10			
Tripropylene Glycol Methyl Ether	25498-49-1	5 to 10			
Diethylene Glycol Butyl Ether	112-34-5	5 to 10			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212° F.
Vapor Pressure: 20mm Hg @68°F.
% Volatile: 80+
Solubility in Water: Complete
Physical Description: Thin green liquid with characteristic odor
VOC Content: None

Specific Gravity: 1.072
Vapor Density (Air=1): >1
pH: 4.0 – 5.0
Evaporation Rate (Water=1): >1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None
Upper Explosion Limit: N/A
Lower Explosion Limit: N/A
Extinguishing Media: Dry chemical, CO₂ or water
Special Firefighting Procedures: Keep fire exposed containers cool with water stream.
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Not Known
Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong Alkalis, Chlorine

SECTION 6-STORAGE AND HANDLING INFORMATION

Eye irritant. Skin irritant with prolonged or repeated contact. Keep out of reach of children. For use by trained personnel only. Wear protective gloves and eyewear when handling. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors or mists. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Irritation with prolonged or repeated contact (dryness, redness)
Eyes: Eye irritant. May cause conjunctivitis, redness, swelling, tearing, possible corneal damage.
Inhalation: Mists are irritating to mucous membranes in the nose, throat, and lungs.
Ingestion: Irritating to the mouth and throat. May cause headache, nausea, abdominal pain.
First Aid Procedures:
Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Immediately flush with large quantities of water, holding eyelids open. Seek medical attention immediately.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements
Ventilation Requirements: No special requirements
Protective Gloves: Rubber gloves recommended
Eye Protection: Safety glasses recommended
Other Protective Equipment: None

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Ventilate area well. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before offering for recycling.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:
No - Fire Hazard
No - Sudden Release of Pressure Hazard
No - Reactivity Hazard
Yes - Immediate (acute) Health Hazard
No - Delayed (chronic) Health Hazard

Shipping Information:
FOR CONTAINERS > 1 Gallon : Cleaning Compound
Non-Hazardous
FOR 1 GALLON CONTAINERS : Cleaning Compound
Non-Hazardous
FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	Not Applicable	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
None	None	None

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product