



# 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, CO<sub>2</sub> 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**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</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