

## ENVIROSTAR GREEN® FLOOR STRIPPER

### ADVANCED FORMULATION CONTAINING

- NO VOC's that exceed established regulatory limits
- NO ethylene glycol based solvents
- NO 2-butoxyethanol (butyl)
- NO alkyl phenol ethoxylate surfactants
- NO environmentally toxic preservatives

### FEATURES

- Less contact time needed to penetrate
- Low foaming
- No harsh odors
- Non-corrosive



Recognized for Safer Chemistry  
[www.epa.gov/dfc](http://www.epa.gov/dfc)



This product meets the **Green Seal™** environmental standard for industrial and institutional floor-care products based on its reduced human and aquatic toxicity and reduced smog production potential.

### RECOMMENDED FLOOR SURFACES

All resilient tile floors and most types of terrazzo, marble, concrete, and quarry tile.

### PRODUCT DATA

Description:	Non-corrosive stripper
Appearance:	Clear colorless liquid
Fragrance:	None Added
Viscosity (Brookfield):	<10 centipoise @ 68°F (20°C)
pH (undiluted):	10.5 ± 0.5 ASTM E70-97
Density:	8.9 lb per gal @ 68°F 1.06 kg per liter @ 20°C
Freeze/Thaw:	Passes 3 cycles ASTM D3209-93 (1998)
Shelf Life:	2 years, ASTM D1791-93 (1998)

### PRECAUTIONS

Keep out of the reach of children. Keep container sealed when not in use. Avoid freezing. If frozen, allow to return to room temperature slowly and then mix thoroughly before using.

### ORDERING INFORMATION

Product #513FS:	2 x 2.50 gallon per case (2 x 9.5 liter)
Product #513MP:	4 x 1.06 gallon per case (4 x 4 liter)

### DIRECTIONS FOR USE:

1. Mix EnviroStar Green Floor Stripper in mop bucket or automatic scrubber according to the following dilution ratio:  
1:4 32 US oz per gallon of cold tap water  
(1,25 liters per 5 liters of cold tap water)
2. Apply solution liberally to the floor and allow to soak for 15 minutes. Do not allow solution to dry on floor.
3. Scrub floor with recommended Amano Pioneer Eclipse automatic scrubber or stripping machine with Amano Pioneer Eclipse pads or brushes.
4. Pick up dirty solution with automatic scrubber or wet vac.
5. Use a clean mop or automatic scrubber to rinse the floor twice with EnviroStar Green All Purpose Cleaner following label directions.
6. Rinse floor again with clean cold water. Allow to dry thoroughly before applying sealer or coating.

**NOTE:** EnviroStar Green Floor Stripper is formulated to work only with EnviroStar Green floor coatings and sealers.

# ENVIROSTAR GREEN FLOOR STRIPPER

**LAST REVISION DATE:** 12/09/08  
**MANUFACTURER:** Amano Pioneer Eclipse® Corp.  
 Sparta, NC 28675 Phone: 1-336-372-8080  
**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure or Accident **CALL CHEMTREC - Day or Night 1-800-424-9300** Toll Free in the Continental US **483-7616** in DISTRICT OF COLUMBIA. For calls originating outside the US: Call Collect **1-202-483-7616** Washington, DC.

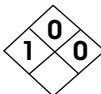
**SECTION III: PHYSICAL/CHEMICAL DATA**

**APPEARANCE:** Clear colorless liquid  
**pH:** 10.5 ± 0.5  
**BOILING POINT:** 100°C / 212°F  
**EVAPORATION RATE:** Less than water  
**FREEZING POINT:** 0°C / 32°F  
**VAPOR DENSITY:** Greater than air  
**% VOLATILE BY WEIGHT:** 84-86%  
**VAPOR PRESSURE:** Less than water  
**DENSITY:** 8.9 lb per gal @ 68°F  
 1.06 kg per liter @ 20°C  
**SOLUBILITY IN WATER:** Miscible

**LARGE SPILLS:** Keep spectators away. Floors may be slippery; use care to avoid falling. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning runoff out of sewers and open bodies of water.  
**WASTE DISPOSAL:** Dispose of as waste material in accordance with local, state, and federal regulations.

**SECTION I: GENERAL INFORMATION**

**PRODUCT NAME:** EnviroStar Green® Floor Stripper  
**PRODUCT #:** 513  
**PRODUCT TYPE:** Non corrosive stripper  
**PRECAUTIONS:** Possible skin and eye irritant. Keep container sealed when not in use. Keep out of reach of children.  
**FLAMMABILITY:** 0  
**REACTIVITY:** 0  
**HEALTH:** 1  
**NFPA HAZARD RATINGS**



4-EXTREME 3-HIGH 2-MODERATE  
 1-SLIGHT 0-INSIGNIFICANT

**SECTION IV: FIRE AND EXPLOSION DATA**

**FLASH POINT:** >200°F, TCC (93°C)  
**EXPLOSIVE LIMITS:**  
 LOWER: N/E UPPER: N/E  
**EXTINGUISHING MEDIA:** Water spray, CO<sub>2</sub>, dry chemical, alcohol-type or universal type  
**SPECIAL FIRE FIGHTING PROCEDURES:** Do not spray a solid stream of water or foam directly into hot liquid. This may cause frothing. Firefighters should wear NIOSH approved breathing apparatus.  
**HAZARDOUS COMBUSTIBLE PRODUCTS:** N/A  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

**SECTION VIII: SPECIAL PROTECTION**

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**  
**EYES:** None required under normal conditions of use. Safety glasses recommended.  
**SKIN:** If prolonged or repeated contact is possible, chemical-resistant clothing (e.g., rubber gloves) is recommended.  
**RESPIRATORY:** No respiratory protection is required if ventilation is adequate.  
**ENGINEERING CONTROLS:** Good general room ventilation is expected to be adequate. Local exhaust ventilation (e.g., fans) may be necessary when general ventilation does not keep airborne concentrations below any exposure limits.

**SECTION II: INGREDIENTS**

**INGREDIENT:** Water  
**CAS#:** 7732-18-5  
**%:** 50-60  
**OSHA PEL:** N/E  
**ACGIH TLV:** N/E  
**LD<sub>50</sub> SPECIES & ROUTE:** N/E

**SECTION V: REACTIVITY DATA**

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and bases  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None  
**REACTIVITY CONDITIONS:** None

**SECTION IX: SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE:**  
 Storage temperature (MAX. 60°C / 140°F) (MIN. 1°C / 34°F)  
**OTHER PRECAUTIONS:** Avoid freezing. If frozen, allow to return to room temperature slowly. Mix thoroughly before using.

**INGREDIENT:** Anionic Hydrotrope  
**CAS#:** 1300-72-7  
**%:** 10-15  
**OSHA PEL:** N/E  
**ACGIH TLV:** N/E  
**LD<sub>50</sub> SPECIES & ROUTE:** 650 mg/kg rat, oral

**SECTION VI: HEALTH HAZARD DATA**

**EYES:** Slightly irritating to eyes. For eye contact, flush with a large amount of water for at least 15 minutes. See a physician if irritation persists.  
**SKIN:** Slightly irritating to skin upon repeated or prolonged contact. For skin contact, rinse with a large amount of water.  
**INHALATION:** Spray mist can cause irritation of the eyes, nose, throat and lungs. For overexposure, move subject to fresh air.  
**INGESTION:** Irritation to mouth, esophagus and stomach. If ingested, give two glasses of water or milk and do not induce vomiting. Remove by endotracheal intervention. Seek medical attention immediately.  
**CHRONIC EFFECTS AND MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** Prolonged or repeated contact can cause drying, defatting and dermatitis to skin.  
**CARCINOGEN:** Non-carcinogenic  
**REPRODUCTIVE EFFECTS:** N/E  
**TERATOGENICITY:** N/E  
**MUTAGENICITY:** N/E  
**THRESHOLD LIMIT VALUE:** See Section II.

**SECTION X: ADDITIONAL INFORMATION**

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this data sheet has been assembled by the manufacturer based on its own studies and the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) or the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

This MSDS has been provided to you in accordance with the OSHA HAZARD COMMUNICATION STANDARD (29CFR1910.1200).

**INGREDIENT:** Dipropylene glycol butyl ether  
**CAS#:** 29911-28-2  
**%:** 15-20  
**OSHA PEL:** N/E  
**ACGIH TLV:** N/E  
**LD<sub>50</sub> SPECIES & ROUTE:** 3.70 g/kg rat, oral

**INGREDIENT:** Potassium Citrate  
**CAS#:** 866-84-2  
**%:** 2-5  
**OSHA PEL:** N/E  
**ACGIH TLV:** N/E  
**LD<sub>50</sub> SPECIES & ROUTE:** N/E

N/E = Not Established,  
 N/A = Not Applicable

**SECTION VII: SPILL, LEAK & DISPOSAL PROCEDURES**

**SMALL SPILLS:** Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local, state and federal regulations.

\*\*\*IMPORTANT SAFETY INFORMATION  
 DO NOT DISCARD\*\*\*  
 \*\*PLEASE ROUTE TO COMPANY SAFETY OFFICER\*\*

