

ENVIROSTAR GREEN® ALL PURPOSE PEROXIDE CLEANER

ADVANCED FORMULATION CONTAINING

- NO phosphates
- NO 2-butoxyethanol (butyl)
- NO VOC's
- NO alkyl phenol ethoxylate surfactants
- NO environmentally toxic preservatives
- NO added fragrances

FEATURES

- Multipurpose cleaner for a variety of washable surfaces
- Streak-free
- Eliminates odors



Recognized for Safer Chemistry
www.epa.gov/dfe

RECOMMENDED SURFACES

Most washable surfaces including walls, floors, grouted tile, washrooms, showers, carpet, etc.

PRODUCT DATA

Description:	Peroxide Cleaner
Appearance:	Clear colorless liquid
Fragrance:	None Added
Viscosity (Brookfield):	<10 centipoise @ 68°F (20°C)
pH (undiluted):	8.0 ± 0.5 ASTM E70-97
Density:	8.6 lb per gal @ 68°F 1.03 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 #335MP: 4 x 1.06 gallon per case (4 x 4 liters)

DIRECTIONS FOR USE:

Mix EnviroStar Green Peroxide Cleaner per the following dilution ratio:

HEAVY SOILS:

1:10 12 US oz per gallon cold water (500 ml per 5 liters of cold water)

MEDIUM SOILS:

1:20 6 US oz per gallon cold water (250 ml per 5 liters of cold water)

LIGHT SOILS:

1:64 2 US oz per gallon cold water (78 ml per 5 liters of cold water)

WASHROOMS:

Apply to tile, grout, fixtures, tub and/or shower walls. Let stand for 5 minutes and rinse. Use a brush for heavy soil.

TOILETS:

Apply to bowl and let stand for 5 minutes. Flush to rinse.

FLOORS:

Use and autoscrubber or scrub brush to remove mold, stains, and other restroom soils.

CARPETS:

Apply a small amount of the diluted liquid to the stain. Using a brush, agitate and let stand for 5 minutes. Blot dry, rinse, and allow to dry. Repeat as needed until the stain is removed.

NOTE:

Before general use, test in an inconspicuous area to ensure compatibility with carpet material and/or other surfaces. Do not reuse empty container. Rinse thoroughly with water. Discard in a safe place.

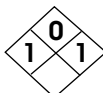
ENVIROSTAR GREEN ALL PURPOSE PEROXIDE CLEANER

LAST REVISION DATE: 11/14/07
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 I: GENERAL INFORMATION

PRODUCT NAME: EnviroStar Green® All Purpose Peroxide Cleaner
PRODUCT #: 335
DESCRIPTION: All Purpose Peroxide Cleaner
PRECAUTIONS: Possible skin and eye irritant. Keep container sealed when not in use. Keep out of reach of children.
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 1
NFPA HAZARD RATINGS

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



SECTION II: INGREDIENTS

INGREDIENT: Water
CAS#: 7732-18-5
%: 80-90
OSHA PEL: N/E
ACGIH TLV: N/E
LD₅₀ SPECIES & ROUTE: N/E

INGREDIENT: Hydrogen Peroxide
CAS#: 7722-84-1
%: 5-10
OSHA PEL: N/E
ACGIH TLV: N/E
LD₅₀ SPECIES & ROUTE: N/E

INGREDIENT: Biodegradable Anionic Surfactant
CAS#: 5324-84-5
%: 1-5
OSHA PEL: N/E
ACGIH TLV: N/E
LD₅₀ SPECIES & ROUTE: N/E

INGREDIENT: Hydrogen Peroxide Stabilizer
CAS#: N/E
%: 0.5-1.0
OSHA PEL: N/E
ACGIH TLV: N/E
LD₅₀ SPECIES & ROUTE: N/E

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

SECTION III: PHYSICAL/CHEMICAL DATA

APPEARANCE: Clear colorless liquid
pH: 8.0 ± 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: 78-81%
VAPOR PRESSURE: Less than water
DENSITY: 8.6 lb per gal @ 68°F
 1.03 kg per liter @ 20°C
SOLUBILITY IN WATER: Miscible

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: None
EXPLOSIVE LIMITS:
 LOWER: N/E UPPER: N/E
EXTINGUISHING MEDIA: Water spray, CO₂, 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 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 VI: HEALTH HAZARD DATA

EYES: 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 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.

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 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 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.

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).

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

