

### ENVIROSTAR GREEN® HARD FLOOR FINISH

#### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: EnviroStar Green Hard Floor Finish  
 Product Type: Polymer emulsion

Product Number: 128

**Manufacturer Address:**

Amano Pioneer Eclipse Corporation  
 P.O. Box 909  
 1 Eclipse Road  
 Sparta, NC 28675

**Contact Information:**

Telephone: 1-336-372-8080  
 Email: msds@pioneer-eclipse.com  
 Internet: www.pioneer-eclipse.com

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure or Accident. Call CHEMTREC Day or Night. Within USA and Canada 1-800-424-9300. Outside USA and Canada 1-703-527-3887 (collect calls accepted)

#### 2: HAZARDS IDENTIFICATION

**OSHA status:** Not classified as hazardous.  
**Precautions:** Keep container closed when not in use. Keep out of reach of children.

**Potential Health Effects:**

**Eye Contact:** None expected under normal use.  
**Skin Contact:** None expected under normal use.  
**Inhalation:** None expected under normal use.  
**Ingestion:** None expected under normal use.

Health: 1  
 Flammability: 0  
 Reactivity: 0

#### 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient	CAS Number	Weight %
dipropylene glycol methyl ether	34590-94-8	1 - 5

#### 4: FIRST AID MEASURES

**Eye Contact:** Rinse with plenty of water. If irritation develops and persists, seek medical attention.  
**Skin Contact:** Rinse with plenty of water. If irritation develops and persists, seek medical attention.  
**Inhalation:** If breathing is difficult, remove to fresh air. If symptoms persist, seek medical attention.  
**Ingestion:** If ingested, do not induce vomiting. Seek medical attention.

#### 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Dry chemical, water spray, foam, carbon dioxide  
**Special Fire Fighting Procedures:** None  
**Hazardous Combustible Products:** Materials can splatter above 212 °F / 100 °C  
**Unusual Fire and Explosion Hazards:** No special fire fighting procedures recommended

#### 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery: use care to avoid falling.  
**Environmental Precautions:** Keep spills and cleaning run-off out of sewers and open bodies of water.  
**Containment and Clean-Up**  
**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:** 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 contains for disposal.  
**Waste Disposal:** Landfill or incinerate the contaminated solids and diking material in accordance with local, state and federal regulations. Non-salvageable liquid should be drummed and disposed of in accordance with local, state and federal regulations.

### ENVIROSTAR GREEN® HARD FLOOR FINISH

#### 7: HANDLING AND STORAGE

**Handling:** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use only in well-ventilated areas. Avoid breathing vapors or mists. Remove and wash contaminated clothing and footwear before re-use.

**Storage:** Storage temperature ( Max. 60°C/140°F - Min. 1°C/34°F).

**Other information:** Keep from freezing, product may coagulate. Keep container sealed when not in use. Keep out of reach of children.

#### 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Exposure Limit Values

Ingredient	CAS Number	ACGIH		OSHA	
		TWA	STEL	TWA	STEL
(2-Methoxymethylethoxy)-propanol [dipropylene glycol methyl ether]	34590-94-8	100 ppm (skin)	150 ppm (skin)	100 ppm (skin)	N/E

**Engineering Controls:** Ensure adequate general ventilation.

**Personal Protective Equipment (PPE)**

**Eye/Face Protection:** Safety glasses recommended.

**Skin Protection:** Rubber gloves recommended.

**Respiratory Protection:** No specific personal protection is required.

#### 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> milky, white liquid	<b>Odor:</b> faintly acetic (non-ammoniated)
<b>Odor Threshold:</b> N/E	<b>pH:</b> 7.6 ± 0.5
<b>Freezing Point:</b> 32 °F / 0°C	<b>Boiling Point:</b> 212 °F / 100 °C
<b>Flash Point:</b> Non-combustible	<b>Evaporation Rate:</b> less than water
<b>Flammability:</b> Non-combustible	<b>Upper/Lower Flammability limits:</b> N/E
<b>Vapor Pressure:</b> less than water	<b>Vapor Density:</b> greater than air
<b>Relative Density:</b> 8.6 lb/gal @ 68°F/ 1.03 kg/l @ 20°C	<b>Solubility:</b> 100% soluble in water
<b>Partition Coefficient (n-octanol/water):</b> N/E	<b>Auto Ignition temperature:</b> N/E
<b>Decomposition Temperature:</b> N/E	<b>Volatile by Weight:</b> 79 - 81 %
<b>Viscosity:</b> < 10 centipoise @ 68 °F (20 °C)	

#### 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** None known.

**Incompatible materials:** Strong acids and bases.

**Hazardous decomposition products:** None known.

**Hazardous reactions:** None known.

#### 11: TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Not determined on product.

Ingredient	LD50 Oral-Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC50 Inhalation-Rat (mg/l)	Carcinogenicity	CA - Prop 65
dipropylene glycol methyl ether	5,230	9,500	N/E	N/L	N/L

##### LOCAL EFFECTS

**Skin contact:** May cause mild irritation

**Eye contact:** May cause mild irritation

**Sensitization:** None expected

**Chronic effects:** None expected

##### SPECIFIC EFFECTS

**Carcinogenicity:** None known

**Reproductive effects:** None known

**Teratogenicity:** None known

**Mutagenicity:** None known

#### 12: ECOLOGICAL INFORMATION

Ecological data not available.

#### 13: DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, regional, and national regulations.

**ENVIROSTAR GREEN® HARD FLOOR FINISH**

**14: TRANSPORT INFORMATION**

This product is not classified as hazardous for transportation.

**15: REGULATORY INFORMATION**

**U.S. Regulations/Reporting:** Components not subject to reporting (SARA 302/304, 313, CERCLA)

**State Right to Know Status:**

Ingredient	CAS Number	MA - RTK	NJ - RTK	PA - RTK	RI - RTK
dipropylene glycol methyl ether	34590-94-8	present	present	present	present

**Canada Regulations/Reporting:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**WHMIS Hazard Class:** Not classified with hazards.

**Ingredients required for disclosure:**

Ingredient	CAS Number	Weight %	Classification
dipropylene glycol methyl ether	34590-94-8	>1%	B3

**16: OTHER INFORMATION**

**Abbreviations Used:**

N/E - Not Established

N/A - Not applicable

N/L - Not Listed

**Revision History:**

04/01/2011- format change to ANSI Z400.1-2004

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 furnish 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\*\***