MATERIAL SAFETY DATA SHEET
Issued: July 14, 2011
Supercedes: June 15, 2011

ENVIROSTAR GREEN LOW ODOR STRIPPER

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: EnviroStar Green Low Odor Stripper
Product Type: Non-butyl, low odor stripper
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: Hazardous

Potential Health Effects:
Eye Contact: Causes eye burns. May cause permanent damage.
Skin Contact: Causes skin burns. May cause permanent damage.
Inhalation: May be harmful if inhaled. May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: Harmful if swallowed. May cause burns to mouth, throat and stomach.

3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>benzyl alcohol</td>
<td>100-51-6</td>
<td>10 - 30</td>
</tr>
<tr>
<td>monoethanolamine</td>
<td>141-43-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>dripropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

4: FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eye with plenty of water for at least 15 minutes. (If easy to do, remove contact lenses, if worn). Get medical attention immediately.
Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes awhile removing contaminated clothing and shoes. Get medical attention immediately.
Inhalation: If breathing is difficult. Remove subject to fresh air. Seek medical attention immediately.
Ingestion: Call a physician or poison control center immediately. Do not induce vomiting. Seek medical advice.

5: FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, CO₂ dry chemical, alcohol-type or universal type foams
Corrosive liquid. (See Sections 8 and 10.) Do not spray a solid stream of water or foam directly in hot liquid. This may cause frothing. Fire fighters should wear NIOSH approved breathing apparatus.

Special Fire Fighting Procedures: N/A

Hazardous Combustible Products: Materials can splatter above 100º C / 212º F.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Put on appropriate 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: Neutralize spill area. 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.
ENVIRONMENTAL MANAGEMENT

Waste Disposal: Federal regulations concerning disposal of hazardous materials. Non-salvageable liquid should be drummed and turned over to a licensed hazardous waste disposal facility.

HANDLING AND STORAGE

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.

EXPOSURE LIMIT VALUES

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>TWA</th>
<th>STEL</th>
<th>TWA</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>monoethanolamine</td>
<td>141-43-5</td>
<td>3 ppm</td>
<td>6 ppm</td>
<td>3 ppm</td>
<td>6 ppm</td>
</tr>
<tr>
<td>dripropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>100 ppm (skin)</td>
<td>150 ppm (skin)</td>
<td>100 ppm (skin)</td>
<td>N/L</td>
</tr>
</tbody>
</table>

Engineering Controls: Ensure adequate general ventilation.

Personal Protective Equipment (PPE)

Eye/face protection: Chemical splash goggles (ANSI Z87.1-1989 or approved equivalent.)

Skin protection: Rubber gloves recommended. If major exposure is possible, wear suitable protective clothing such as rubber boots, apron, etc.

Respiratory protection: None required when permissible airborne concentrations are not exceeded. In an emergency, use approved positive pressure self-contained breathing device.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear liquid

Odor: no fragrance added; slight solvent odor

Odor threshold: N/E

Freezing point: 32°F / 0°C

Boiling point: 220°F / 104°C

Flash point: > 200°F / 93°C (ASTM method D56)

Flammability: N/E

Vapor pressure: less than water

Relative density: 8.5 lb/gal @ 68°F / 1.02 kg/l @ 20°C

Solubility: 100% soluble in water

Partition coefficient (n-octanol/water): N/E

Autoignition temperature: N/E

Decomposition temperature: N/E

VOC: 9.77% (as supplied) 1.97% (1:4), 1.1% (1:8), 0.9% (1:10)

STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Hazardous reactions: Adding water directly to the product may generate heat and cause product to splash. To avoid adverse reaction, always add product to water, do not add water to product.

Conditions to avoid: Improper order of dilution.

Incompatible materials: Strong acids (or bases) and oxidizing agents.

Hazardous decomposition products: Carbon monoxide, carbon dioxide and nitrogen oxides.

TOXICOLOGICAL INFORMATION

Acute toxicity: Not determined on product.

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50 Oral-Rat (mg/kg)</th>
<th>LD50 Dermal-Rabbit (mg/kg)</th>
<th>LC50 Inhalation-Rat (mg/l)</th>
<th>Carcinogenicity</th>
<th>CA - Prop 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>benzyl alcohol</td>
<td>1230</td>
<td>2000</td>
<td>8.8 (4hr)</td>
<td>N/L</td>
<td>N/L</td>
</tr>
<tr>
<td>monoethanolamine</td>
<td>1720</td>
<td>1025</td>
<td>N/A</td>
<td>N/L</td>
<td>N/L</td>
</tr>
<tr>
<td>dripropylene glycol methyl ether</td>
<td>5230</td>
<td>9500</td>
<td>N/A</td>
<td>N/L</td>
<td>N/L</td>
</tr>
</tbody>
</table>
ENVIROSTAR GREEN LOW ODOR STRIPPER

LOCAL EFFECTS
Skin contact: Corrosive. Can cause skin burns.
Eye contact: Corrosive. Can cause eye burns.
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 testing has not been completed on the mixture.

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

14: TRANSPORT INFORMATION
Proper Shipping Name: Corrosive liquid, n.o.s. (ethanolamine )
UN Number: UN1760
Packing Group: III

NOTE: **Packaging options <5L are shipped under the limited quantity exception.**

15: REGULATORY INFORMATION
U.S. Regulations/Reporting: Components not subject to U.S. Reporting (SARA 302/304, 313, CERCLA)
State Right to Know Status:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>MA - RTK</th>
<th>NJ - RTK</th>
<th>PA - RTK</th>
<th>RI - RTK</th>
</tr>
</thead>
<tbody>
<tr>
<td>benzyl alcohol</td>
<td>100-51-6</td>
<td>present</td>
<td>N/L</td>
<td>present</td>
<td>N/L</td>
</tr>
<tr>
<td>monoethanolamine</td>
<td>141-43-5</td>
<td>present</td>
<td>present</td>
<td>present</td>
<td>present</td>
</tr>
<tr>
<td>dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>present</td>
<td>present</td>
<td>present</td>
<td>present</td>
</tr>
</tbody>
</table>

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 Symbol: E

Ingredients required for disclosure:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Weight %</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>benzyl alcohol</td>
<td>100-51-6</td>
<td>&gt;1%</td>
<td>B3, D2B</td>
</tr>
<tr>
<td>monoethanolamine</td>
<td>141-43-5</td>
<td>&gt;1%</td>
<td>B3, E</td>
</tr>
<tr>
<td>dipropylene glycol methyl ether</td>
<td>34590-94-8</td>
<td>&gt;1%</td>
<td>B3</td>
</tr>
</tbody>
</table>

16: OTHER INFORMATION

Abbreviations Used:
N/E - Not Established
N/A - Not applicable
N/L - Not Listed

Revision History:
07/14/2011- correction to hazard classification, added VOC, general/minor typographical corrections
06/15/2011- WHMIS classification
04/01/2011- format change to ANSI Z400.1-2004

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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**