ECLIPSE® NEUTRAL ALL PURPOSE CLEANER

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Eclipse Neutral All Purpose Cleaner
Product Type: All-purpose synthetic all purpose cleaner
Product Number: 301DD

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.pioneereclipse.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- Irritant
Precautions: Warning! Skin and Eye Irritant. Keep container sealed when not in use.
Keep out of reach of children.

Potential Health Effects:
Eye Contact: Irritating to eyes.
Skin Contact: Irritating to skin.
Inhalation: Spray mist can cause irritation to nose, throat and lungs.
Ingestion: May cause irritation to mouth, esophagus and stomach.

3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredient</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>diethanolamine</td>
<td>111-42-2</td>
<td>1 - 5%</td>
</tr>
</tbody>
</table>

4: FIRST AID MEASURES

Eye Contact: In case of contact, flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately if irritation persists.
Skin Contact: In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion: If ingested, Do NOT induce vomiting! Drink plenty of water or milk. Seek medical attention immediately.

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 ºF / 100 ºC
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 containers 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.
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7: HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use in well-ventilated areas. Avoid breathing vapors or mists.

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

Other information: Keep from freezing. Keep container sealed when not in use. Keep out of reach of children.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>diethanolamine</td>
<td>111-42-2</td>
<td>0.2 ppm IFV (skin)</td>
<td>N/L</td>
</tr>
</tbody>
</table>

Engineering Controls: Ensure adequate general ventilation.

Personal Protective Equipment (PPE)

Eye/Face Protection: Safety glasses recommended.

Skin Protection: Rubber gloves recommended.

Respiratory Protection: Respiratory protection should be worn when there is potential to exceed the exposure limit requirements or guidelines.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: pink, viscous liquid

Odor: slight lemon

Odor Threshold: N/E

pH: 9.0

Freezing Point: 32 ºF / 0ºC

Boiling Point: 212 ºF / 100 ºC

Flash Point: > 200°F / > 93°C

Evaporation Rate: less than water

Flammability: non-combustible

Upper/Lower Flammability limits: N/E

Vapor Pressure: less than water

Vapor Density: greater than air

Relative Density: 8.7 lb/gal @ 68ºF/ 1.04 kg/L @ 20ºC

Solubility: 100 % soluble in water

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

Auto Ignition temperature: N/E

Decomposition Temperature: N/E

Volatile by Weight: 73%

Viscosity: 225 centipoise @ 68 ºF (20 ºC)

VOC: 0%

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.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD50 Oral- Rat</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50Inhalation- Rat (mg/l)</th>
<th>Carcinogenicity</th>
<th>CA - Prop 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>diethanolamine</td>
<td>620 µL/kg</td>
<td>7640 µL/kg</td>
<td>N/A</td>
<td>IARC-2B</td>
<td>Listed</td>
</tr>
</tbody>
</table>

LOCAL EFFECTS

Skin contact: May cause skin irritation

Eye contact: May cause eye 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.
ECLIPSE® NEUTRAL ALL PURPOSE CLEANER

13: DISPOSAL CONSIDERATIONS

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

14: TRANSPORT INFORMATION

This product is not classified as hazardous for transportation.

15: REGULATORY INFORMATION

U.S. Regulations/Reporting

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>SARA 302/304</th>
<th>SARA 313</th>
<th>CERCLA</th>
</tr>
</thead>
<tbody>
<tr>
<td>diethanolamine</td>
<td>111-42-2</td>
<td>N/A</td>
<td>1.00%</td>
<td>100 lb RQ</td>
</tr>
</tbody>
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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>diethanolamine</td>
<td>111-42-2</td>
<td>Present</td>
<td>Present</td>
<td>Present</td>
<td>Present</td>
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California Prop 65: WARNING: This product contains a chemical known to the State of California to cause cancer.

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<tr>
<td>diethanolamine</td>
<td>111-42-2</td>
<td>&gt;1%</td>
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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: D2B

Ingredients required for disclosure:

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<td>D2B</td>
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16: OTHER INFORMATION

Product intended for commercial and industrial use only.

Abbreviations Used:

N/E - Not Established  IARC 2B- Possibly carcinogenic to humans.
N/L - Not Listed  IFV- Inhalable fraction and vapor
N/A - Not applicable

Revision History:

11/6/2013- Section 9, 11, 15, 16

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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**