Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name: GENERAL PURPOSE RTU CLEANER
Product use: Cleaner.
Product code: R179
Date of issue: 08/18/09

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 1-877-793-7776

For Medical Emergency
(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By
Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA  30318

Section 2. Hazards Identification

Emergency overview

CAUTION
MAY CAUSE EYE IRRITATION.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects: Routes of Entry

- **Eyes**: May cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.
- **Skin**: No known significant effects or critical hazards.
- **Inhalation**: No known significant effects or critical hazards.
- **Ingestion**: No known significant effects or critical hazards.

Chronic effects

No known chronic effects from exposure.

Carcinogenicity

No known significant effects or critical hazards.

Product/ingredient name

Not available.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients


Section 4. First Aid Measures

**Eye Contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

**Skin Contact**: Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

**Inhalation**: Move exposed person to fresh air. If irritation persists, get medical attention.

**Ingestion**: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.
**Section 5. Fire Fighting Measures**

Flash Point None.
Flammable Limits Not available.
Flammability Non-combustible.
Fire hazard In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-Fighting Procedures Use an extinguishing agent suitable for the surrounding fire.

**Section 6. Accidental Release Measures**

Spill Clean up Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

**Section 7. Handling and Storage**

Handling Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Do not ingest. Wash thoroughly after handling. Do not reuse container.
Storage Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection**

**Product name**
No exposure limit value known.

**Personal Protective Equipment (PPE)**

**Eyes** Safety glasses.

**Body** For prolonged or repeated handling, use gloves. Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves.

**Respiratory** No special ventilation requirements.

**Section 9. Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Physical State</th>
<th>pH</th>
<th>Boiling Point</th>
<th>Specific Gravity</th>
<th>Solubility</th>
<th>Color</th>
<th>Odor</th>
<th>Vapor Pressure</th>
<th>Vapor Density</th>
<th>Evaporation Rate</th>
<th>VOC (Consumer)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>11.5 to 12.5</td>
<td>100°C (212°F)</td>
<td>1.01</td>
<td>Easily soluble in the following materials: cold water and hot water.</td>
<td>Clear. Green.</td>
<td>Citrus</td>
<td>Not determined.</td>
<td>Not determined.</td>
<td>1 (Water = 1)</td>
<td>29.15 (g/l). 0.24 lbs/gal (2.90%)</td>
</tr>
</tbody>
</table>

**Section 10. Stability and Reactivity**

Stability and Reactivity The product is stable.
Incompatibility Reactive or incompatible with the following materials: oxidizing materials and acids.
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products carbon oxides (CO, CO₂)

**Section 11. Toxicological Information**

Acute Toxicity Not available.

**Section 12. Ecological Information**

Aquatic Ecotoxicity Not available.
Section 13. Disposal Considerations

Waste Information
Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Code: - (None.)
Classification: - (Non-hazardous waste)

Section 14. Transport Information

Regulatory information | UN number | Proper shipping name | Classes | PG* | Label
--- | --- | --- | --- | --- | ---
DOT Classification | Not regulated. | Not applicable. | - | - | -
IMDG Class | | | | | |

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information

U.S. Federal Regulations

SARA 313 toxic chemical notification and release reporting:
No products were found.

Clean Water Act (CWA) 307: No products were found.
Clean Water Act (CWA) 311: No products were found.
Clean Air Act (CAA) 112 regulated toxic substances: No products were found.
All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations

California Prop 65 No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.