MATERIAL SAFETY DATA SHEET

RPD INFORMATION

Address
5218 Barthel Industrial Drive
Albertville, MN 55301

Website
www.rpdinc.com

Email
sales@rpdinc.com

Phone
763-497-2071 or 800-497-2071

Fax
763-497-2295

RPD PRODUCT INFORMATION

RPD is an authorized distributor

Item Number Description
466-000 Liquid Erado-Sol Stain Remover, 16 oz
1. **Identification of Substance / Mixture and of Supplier:**

**Product Identifier:** Cleaning Soap Compound

**Synonyms:** Cleaner, Biological and Chemical Stain Remover

**Supplier Details:**
- **Commercial Product Name:** ERADO-SOL, #207
- **Company:** CAMBRIDGE DIAGNOSTIC PRODUCTS, INC.
  - Product Information: Phone: 954.971.4040 Fax: 954.975.5609
  - 6880 NW 17th Avenue, Fort Lauderdale, FL 33309, U.S.A.

**Emergency Contact/Assistance:**
For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure or Accident Call
CHEM-TREC Day or Night
Within the USA and Canada: 1.800.424.9300
Outside USA & Canada 1.703.527.3887 (collect calls accepted)
CCN3673

2. **HAZARDS IDENTIFICATION:**

**OSHA Hazards:**
- Irritant

**Target Organs:**
- Eyes

**GHS label elements, including precautionary statements**

**Signal Word:**
IRRITANT!

**Hazard statement(s)**
- H319: Causes serious eye irritation
- H302: Harmful if swallowed

**Precautionary statement(s)**
- P262: Do not get in eyes
- P301: IF SWALLOWED: Get immediate medical attention. Physician may induce vomiting, if necessary. May cause dizziness, diarrhea, strong cramps and may damage the esophagus and stomach.
P315: Get immediate medical advice/attention (upon accidental ingestion)
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337+313: If eye irritation persists get medical advice/attention

GHS Classification(s)

Other hazards which do not result in classification:

Potential Health Effects:

<table>
<thead>
<tr>
<th>Organ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Causes serious eye irritation</td>
</tr>
</tbody>
</table>

3. Composition and Information on Ingredients:

Chemical identity: Cleaning Soap Compound
Common name / Synonym: Cleaner, Biological and Chemical Stain Remover
Formula: Trade Secret
Molecular Weight: N/A
CAS number: N/A
EINECS number: N/A
ICSC number: N/A
RTECS #: N/A
UN #: N/A
EC #: N/A

<table>
<thead>
<tr>
<th>Weight</th>
<th>Material</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-7%</td>
<td>Ethanol (SDA-3A)</td>
<td>64-17-5</td>
</tr>
<tr>
<td>&lt; 0.5%</td>
<td>Methanol*</td>
<td>67-56-1</td>
</tr>
</tbody>
</table>

* Above Methanol is contained in specially denatured, cosmetic grade Ethanol (SDA-3A)

4. FIRST AID MEASURES:

General advice
Non Hazardous

Skin
Not expected to present skin irritation. For dry skin condition, use a high quality emollient cream. Discontinue use if signs of irritation or rash appear.

Inhalation
Not Hazardous

Eyes
Thoroughly flush the eyes with large amounts of clean low-pressure water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

Ingestion (Upon accidental ingestion)
Get immediate medical attention. Physician may induce vomiting, if necessary. May cause dizziness, diarrhea, strong cramps and may damage the esophagus and stomach.

5. FIRE FIGHTING MEASURES:

Suitable extinguishing media:
N/A
Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):
N/A

Special protective equipment and precautions for firefighters:
N/A

Further information:
N/A

Flammable Properties
Classification
N/A

Flash point
> 93° C (200° F)

Auto Ignition temperature
None

6. ACCIDENTAL RELEASE MEASURES:
Personal precautions, protective equipment and emergency procedures:
Wash into sink or sewer

Environmental precautions:
None

Methods and materials for containment and cleaning up:
None

7. HANDLING AND STORAGE:
Precautions for safe handling:
Do not get in eyes.

Conditions for safe storage, including any incompatibilities:
Storage Temperature: 10 - 32° C (50 – 90° F) Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not mix with any other chemical but water. DO NOT MIX WITH HOUSEHOLD BLEACH (SODIUM HYPOCHLORITE).

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:
Control parameters, e.g., occupational exposure limit values or biological limit values:

<table>
<thead>
<tr>
<th>Component</th>
<th>Source</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls:
None

Individual protection measures, such as personal protective equipment:
Respiratory protection:
None

Hand protection:
None

Eye protection:
Glasses
Skin and body protection:
N/A

Hygiene measures:
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:
Appearance (physical state, color, etc.)
This product is available in two different forms
1. Pink, low viscosity, pleasantly scented liquid
2. 4 x 6 wipes with clear liquid and no fragrance added

Freezing point
-40 °C (24-30 °F)
Initial boiling point and boiling range
85-88°C (185-190°F)
Flash point
> 93°C (200°F)
Upper / Lower flammability or explosive limits
N/A
Vapor Pressure
N/A
Vapor Density
1.00 to 1.10
Relative Density
N/A
Solubility(ies)
Completely miscible in water
Auto Ignition temperature
N/A
Formula
Trade Secret
Molecular Weight
Not applicable multiple compound product

10. STABILITY AND REACTIVITY:
Product Stability
N/A
Possibility of hazardous reactions
N/A
Conditions to avoid (e.g., static discharge, shock or vibration)
None
Incompatible materials
Do not mix with any other chemical but water. DO NOT MIX WITH HOUSEHOLD BLEACH (SODIUM HYPOCHLORITE).

Hazardous decomposition products
None expected

11. TOXICOLOGICAL INFORMATION:
Product Summary:
No data available for the mutagenic, teratogenic, or reproductive effects of the product.

Acute Toxicity:
None

Irritation:
Eyes
Direct contact with the eyes produces a mild, reversible irritation, assuming treatment is initiated promptly.

Skin
None

Carcinogenicity

Other Hazards

Specific target organ toxicity – single exposure (Globally Harmonized System)
None
Specific target organ toxicity – repeated exposure (Globally Harmonized System)
None

**Signs and Symptoms of Exposure**
Causes serious eye irritation.

<table>
<thead>
<tr>
<th>Organ</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>Ingestion</td>
<td>(Upon accidental ingestion) May cause dizziness, diarrhea, strong cramps and may damage the esophagus and stomach.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None</td>
</tr>
<tr>
<td>Skin</td>
<td>No irritation expected</td>
</tr>
<tr>
<td>Chronic</td>
<td>None</td>
</tr>
</tbody>
</table>

12. **ECOLOGICAL INFORMATION:**
Not Applicable

13. **DISPOSAL CONSIDERATIONS:**
Product: No procedure necessary.
Packaging, empty: Rinse with water and dispose.

14. **TRANSPORT INFORMATION:**
Description of waste residues and information on their safe handling and methods of disposal:
- UN number: N/A
- UN proper shipping name: N/A
- Transport hazard class(es): N/A
- Packing group (if applicable): N/A

Reportable Quantity
N/A.
IMDG
N/A

15. **REGULATORY INFORMATION:**
Safety, health and environmental regulations specific for the product in question:
**OSHA Hazards**
- Irritant, Target organ effect

All ingredients are on the following inventories or are exempted from listing

<table>
<thead>
<tr>
<th>Country</th>
<th>Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>AICS</td>
</tr>
<tr>
<td>Canada</td>
<td>DSL</td>
</tr>
<tr>
<td>China</td>
<td>IECS</td>
</tr>
<tr>
<td>European Union</td>
<td>EINECS</td>
</tr>
<tr>
<td>Japan</td>
<td>ENCS/ISHL</td>
</tr>
<tr>
<td>Korea</td>
<td>ECL</td>
</tr>
<tr>
<td>New Zealand</td>
<td>NZIoC</td>
</tr>
<tr>
<td>Philippines</td>
<td>PICCS</td>
</tr>
<tr>
<td>United States of America</td>
<td>TSCA</td>
</tr>
</tbody>
</table>

**SARA 302 Components**
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components
The following components are subject to reporting levels established by SARA title III, Section 313:
Ethanol: 5-7%

SARA 311/312 Hazards

CERCLA
No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA

Massachusetts Right To Know Components
Pennsylvania Right To Know Components
New Jersey Right To Know Components
California Prop 65 Components

16. FURTHER DATA:
INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

Disclaimer

This product is for in vitro laboratory use only. Cambridge Diagnostic Products, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide for the appropriate precautionary handling of the material by a properly trained person using the product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

CAMBRIDGE DIAGNOSTIC PRODUCTS, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, CAMBRIDGE DIAGNOSTIC PRODUCTS, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.