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Date Signed: 3-1-04

Transportation: Chemtrec

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**MATERIAL SAFETY DATA SHEET**

**I. IDENTIFICATION**

PRODUCT NAME: Reetone-C  
CHEMICAL NAME: Anionic Detergent  
CAS NUMBER: MIXTURE  
EMERGENCY TELEPHONE NUMBER: (618) 524-9394

**II. COMPONENTS AND HAZARD INFORMATION**

| HAZARDOUS COMPONENT | CAS NO. OF COMPONENT | TLV OF COMPONENT   | OSHA PEL           | APPROXIMATE CONCENTRATION |
|---------------------|----------------------|--------------------|--------------------|---------------------------|
| Paraffin Oil        | 64741-89-5           | 5mg/m <sup>3</sup> | 5mg/m <sup>3</sup> | 25.0%                     |

D.O.T. Hazard Classification: Combustible Liquid NOS, (Contains Petroleum Distillates), NA 1993, III  
Hazardous Materials Identification System (HMIS)

| Health                       | Flammability | Reactivity | BASIS                           |
|------------------------------|--------------|------------|---------------------------------|
| <u>1</u>                     | <u>1</u>     | <u>1</u>   | <u>Recommended by Laidlaw</u>   |
| <u>TLV for Total Product</u> |              |            | <u>BASIS</u>                    |
| <u>1000 ppm</u>              |              |            | <u>Calculated TLV REF ACGIH</u> |

**III. PHYSICAL DATA**

Boiling Point 190°F Vapor Density Not determined.  
Vapor Pressure Not determined. Percent Volatiles 95.0%  
Specific Gravity 0.9800 Evaporation Rate Not determined.

**IV. FIRE AND EXPLOSION DATA**

Flash Point (°F TCC) >200°F  
Extinguishing Media Alcohol foam, water fog, or dry chemical.

Special Firefighting Procedures Self-contained breathing equipment operated in the positive pressure mode.

Unusual Fire & Explosion Hazards Vapors may be ignited by sources distant from location of handling.

National Fire Protection Association (NFPA) - Hazard Identification

| Health   | Flammability | Reactivity | BASIS                         |
|----------|--------------|------------|-------------------------------|
| <u>1</u> | <u>1</u>     | <u>1</u>   | <u>Recommended by Laidlaw</u> |

**V. HEALTH HAZARD DATA**

Effects of Overexposure:

Eyes: Can cause severe irritation, redness, tearing, blurred vision.

Skin: Prolonged or repeated contact may cause moderate irritation.

Breathing: Excessive inhalation of vapors may cause nasal and respiratory irritation.

Swallowing: Can cause gastrointestinal irritation, vomiting, nausea and diarrhea. Aspiration of material into lungs can be fatal.

REETONE-C

First Aid Procedures:

- Swallowing: Do not induce vomiting. Get medical attention.
- Skin: Wash exposed area with soap and water.
- Inhalation: Remove to fresh air; if breathing is difficult administer oxygen.
- Eyes: Flush with water for at least 15 minutes. If irritation persists, consult a physician.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

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**VI. REACTIVITY DATA**

- Hazardous Polymerization: Cannot occur.
- Stability: Stable.
- Incompatibility: Avoid strong oxidizing agents.
- Hazardous Decomposition Products: May form toxic hydrocarbons.

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**VII. SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released or spilled:

- Absorb on paper or other absorbent material and dispose of in accordance with local, state and federal regulations.
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**VIII. PROTECTION AND PRECAUTIONS**

- Respiratory Protection: Use approved organic vapor respirator if exposure may or does exceed TLV limit.
  - Ventilation: Provide sufficient ventilation to maintain exposure below TLV.
  - Protective Gloves: Not necessary.
  - Eye Protection: Splash goggles if eye contact is likely to occur.
  - Other Protective Equipment: None.
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**IX. PRECAUTIONS OR OTHER COMMENTS**

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.

The information and recommendations accumulated herein are to the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.

HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these rating systems together with Laidlaw's interpretation of the available data.