MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION

NFPA Rating: Health-1; Flammability-1; Reactivity-0; Special-	**HMIS Rating:** Health-1 Flammability-1; Reactivity-0; Personal Protection-B
Manufactured For: Rubachem Systems, Inc. Address: P O BOX 901 Northvale, NJ 07647	**DOT Hazard Classification:** Non-Hazardous **Identity** (trade name as used on label): **Red Grease**
Phone: 1-800-548-3285	MSDS Number: RL 726 Revision - F
Emergency Response Number: 1(800)535-5053 **NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA**	**Date Prepared: 09-05-97** **Prepared By: ES/DL/IB** **Information Calls: I -800-548-3285**

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES Hazardous Components 1% or greater; Carcinogens 0.1% or greater	CAS Number	SARA III LIST	OSHA PEL (ppm) ☾	ACGIH TLV (ppm)	Carcinogen Ref. Source **
PETROLEUM OIL MIXTURE	8002-05-9	No	5mg/M3	5mg/M3	d
			TWA for oil mist	TWA for oil mist	

SECTION 2 - PHYSICAUCHEMICAL CHARACTERISTICS

Boiling Point: NIA	**Specific Gravity (H2O = 1):0.8**
Vapor Pressure: PSIG @ 70°F Aerosols: N/A	**Vapor Pressure (Non-Aerosols): (mm Hg and Temperature): <0.01**
Vapor Density (Air = 1): 12	**Evaporation Rate (= 1) N/A**
Solubility In Water: Negligible	**Water Reactive: No**

Appearance and Odor: Red gel with oil odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A	**Auto Ignition Temperature N/A**	**Flammability Limits in Air by % in Volume: % LEL: N/D % UEL: N/D**

FLASH POINT AND METHOD USED (non-aerosols): >400 F COC
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus.

EXTINGUISHER MEDIA: Dry chemical (preferred), carbon dioxide, foam, water.

Unusual Fire & Explosion Hazards: Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind or weld on or near full, part full or empty drum.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY	x	**STABLE**		**UNSTABLE**	**HAZARDOUS POLYMERIZATION**		**WILL**	x	**WILL NOT OCCUR**

Incompatibility (Mat. to avoid): Chlorine or oxygen.
Conditions to Avoid: Oxidizing atmospheres.

Hazardous Decomposition Products: Thermal: unidentified organics. Oxidation: oxides of carbon.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [ ] INHALATION [ ] INGESTION I X I SKIN ABSORPTION [ ] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation: Not expected to be a problem. Massive exposure to vapors or fumes may cause headaches, dizziness, and/or drowsiness.

Eye Contact: May cause irritation. **Skin Contact:** May cause irritation.

Ingestion: May cause vomiting, nausea, diarrhea.

CHRONIC EFFECTS: None noted.

Medical Conditions Generally Aggravated by Exposure: Demmatitis.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Wash with large amounts of water. If irritation persists, call a physician.

Skin Contact: Remove contaminated clothing. Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING. Give 34 glasses of water. Seek medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): None required.

Protective Gloves: Oil resistant types. **Eye Protection:** Splash goggles or safety glasses.

Ventilation Requirements: None required in excess to normal ventilation.

Other Protective Clothing & Equipment: Oil resistant apron.

Hygienic Work Practices: Do not work in oil soaked clothing. Wash after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken It Material Is Spilled Or Released: Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.

Precautions To Be Taken In Handling & Storage: Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

**** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only**