

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET****TEMP-PLATE / 2746 & 2747****MAY 2010****PAGE 1**

HEALTH	1
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification**

**NOTICE:** Judgment Based on Indirect Test Data  
**IDENTITY:** Red Grease

**SECTION 2 – Composition on Ingredients**

COMPONENTS – CHEMICAL NAMES & COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS #	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REF SOURCE **
Petroleum Oil Mixture	64742-52-5	No	5mg/m <sup>3</sup> TWA for oil mist	5mg/m <sup>3</sup> TWA for oil mist	d

**SECTION 3 – Hazards Information****PRIMARY ROUTES OF ENTRY:** Skin absorption**ACUTE EFFECTS:****INHALATION:** Not expected to be a problem. Massive exposure to vapors or fumes from hot grease 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:** Dermatitis.**SECTION 4 – First Aid Measures****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 3-4 glasses of water. Seek medical attention.**SECTION 5 – Fire Fighting Measures****FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols):** N/A**AUTOIGNITION TEMPERATURE:** N/A**EXTINGUISHER MEDIA:** Dry chemical (preferred), carbon dioxide, foam, water**FLAMMABILITY LIMITS IN AIR BY % IN VOLUME:** %LEL: N/D %UEL: N/D**FLASH POINT & METHOD USED (non-aerosols):** >400°F COC**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.**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 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Dike spill, eliminate all ignition sources, absorb on inert material and scrape up.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Avoid prolonged exposure to mist and vapors from hot grease. Avoid flames, sparks and hot surfaces. Keep containers closed.**OTHER PRECAUTIONS &/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN.

Empty drums or pails may contain residual material that could burn under combustion conditions.

**SECTION 8 – Exposure Controls/Personal Protection**

**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 9 – Physical and Chemical Properties**

**BOILING POINT:** N/A **SPECIFIC GRAVITY(H2O=1):** 0.8  
**VAPOR DENSITY (AIR=1):** 12 **VAPOR PRESSURE: PSIG@70°F (Aerosols):** N/A  
**SOLUBILITY IN WATER:** Negligible **VAPOR PRESSURE (Non-Aerosols)(mmHg & Temp.):** <0.01  
**WATER REACTIVE:** No **EVAPORATION RATE ( =1):** N/A  
**APPEARANCE & ODOR:** Red gel with oil odor.

**SECTION 10 – Stability and Reactivity**

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** 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 11 – Toxicological Information**

No data available.

**SECTION 12 – Ecological Information**

No data available.

**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHODS:** Dispose of in accordance with local, state and federal regulations.**SECTION 14 – Transport Information****DOT HAZARD CLASSIFICATION:** Non-Hazardous**SECTION 15 – Regulatory Information****NFPA RATING:** HEALTH-1; FLAMMABILITY-1; REACTIVITY-0; SPECIAL- -**SECTION 16 – Other Information**

*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

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