



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2746 & 2747	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	TEMP-PLATE	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Multipurpose High Temperature Red Grease	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Not a GHS controlled substance.	SIGNAL WORD: Not a GHS controlled substance.	SYMBOL:	
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HAZARD STATEMENTS:
Not a hazardous substance or mixture.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	>= 70 - < 90
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	>= 0.1 - < 1

4. First Aid Measures

EMERGENCY OVERVIEW

WARNING: Do not leave the victim unattended.

EYES: Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.

SKIN: In case of contact, immediately flush skin with soap and plenty of water. Take off contaminated clothing and shoes immediately. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.

INHALATION:

Remove person to fresh air. If signs/symptoms continue, get medical attention.

INGESTION:

Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Dry chemical.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Carbon dioxide (CO₂). Carbon monoxide. Smoke.

SPECIFIC FIRE-FIGHTING METHODS:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Use personal protective equipment. Ensure adequate ventilation. Refer to protective measures listed in sections 7 and 8.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Prevent further leakage or spillage. Clean contaminated floors and objects thoroughly while observing environmental regulations. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. Handling and Storage

SAFE HANDLING:

For personal protection see section 8. Smoking, eating, and drinking should be prohibited in the application area.

SAFE STORAGE:

Electrical installations/working materials must comply with the technological safety standards.

MATERIALS TO AVOID:

Oxidizing agents.

8. Exposure Controls / Personal Protection

COMPONENTS	CAS #	VALUE TYPE (form of exposure)	CONTROL PARAMETERS/ PERMISSIBLE CONCENTRATION	BASIS
		TWA (total dust)	30 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (respirable)	10 mg/m3 / %SiO2+2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO2+5	OSHA Z-3
		TWA (Respirable dust)	0.05 mg/m3	NIOSH REL

Contains no substances with occupational exposure limit values.

PERSONAL PROTECTIVE EQUIPMENT:



EYE PROTECTION: Safety glasses.

SKIN PROTECTION: The suitability for a specific workplace should be discussed with the producers of the protective gloves. Protective suit.

RESPIRATORY PROTECTION: No personal respiratory protective equipment normally required.

HYGIENE MEASURES: General industrial hygiene practice.

9. Physical & Chemical Properties

Appearance:	Gel.	Explosive Limit – lower (%):	Not applicable.
Color:	Red.	Explosive Limit – upper (%):	Not applicable.
Odor:	Oily.	Vapor Pressure:	No data available.
Odor Threshold:	No data available.	Relative Vapor Density:	No data available.
pH:	Not applicable.	Density:	0.988 g/cm3
Flash Point:	Not applicable.	Solubility (water):	Insoluble.
Boiling Point:	Not applicable.	Auto-Ignition Temperature:	Not determined.
Partition Coeff (n-octanol/water):	No data available.	Thermal Decomposition:	No data available.
Evaporation Rate:	No data available.	Viscosity (kinematic):	> 10,000 mm2/s (40 °C)

10. Stability & Reactivity Information

REACTIVITY:

Stable.

CHEMICAL STABILITY:

Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Stable under recommended storage conditions.

INCOMPATIBLE MATERIALS:

Oxidizing agents.

CONDITIONS TO AVOID:

No data available.

DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

11. Toxicological Information

ACUTE TOXICITY:

No data available.

SKIN CORROSION/IRRITATION:

No data available.

SERIOUS EYE DAMAGE/EYE IRRITATION:

No data available.

RESPIRATORY OR SKIN SENSITIZATION:

No data available.

GERM CELL MUTAGENICITY:

No data available.

CARCINOGENICITY:

Product:

Carcinogenicity – Assessment: Not classifiable as a human carcinogen.

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.

OSHA: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

NTP: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

REPRODUCTIVE TOXICITY:

No data available.

Distillates (petroleum), hydrotreated heavy naphthenic:

Distillates (petroleum), hydrotreated heavy paraffinic:

STOT - single exposure:
No data available.
STOT - repeated exposure:
No data available.
ASPIRATION TOXICITY:
No data available.
FURTHER INFORMATION:
PRODUCT: No data available.

12. Ecological Information

ECOTOXICITY:
No data available.
PERSISTENCE AND DEGRADABILITY:
No data available.
BIOACCUMULATIVE POTENTIAL:
Product: Partition coefficient: n-octanol/water No data available.
Component: Partition coefficient: n-octanol/water: Log Pow: 5
MOBILITY IN SOIL:
No data available.
OTHER ADVERSE EFFECTS:
No data available.
PRODUCT
Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
ADDITIONAL ECOLOGICAL INFORMATION:
No data available.

13. Disposal Consideration

WASTE FROM RESIDUES:
Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of in accordance with local regulations.
CONTAMINATED PACKAGING:
Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transportation Information

Transportation Regulation: 49 CFR (USA):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL
Transportation Regulation: IMDG (Vessel):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL
Transportation Regulation: IATA (Cargo Air):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL
Transportation Regulation: IATA (Passenger Air):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL
Transportation Regulation: TDG (Canada):
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

15. Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act
CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.
SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.
SARA 311/312 Hazards:
No SARA Hazard.
SARA 302:
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313:
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop 65:
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
The components of this product are reported in the following inventories:

TSCA	On TSCA inventory.
DSL	This product contains one or several components that are not on the Canadian DSL nor NDSL.
AICS	Not in compliance with the inventory.
NZIoC	Not in compliance with the inventory.
PICCS	Not in compliance with the inventory.
IECSC	Not in compliance with the inventory.

Inventory Acronym and Validity Area Legend:
AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

16. Other Information**N/A = Not Applicable; N/D = Not Determined**

NFPA	Health Hazards: 0	Flammability: 0	Instability: 0	Physical & Chemical Properties:
HMIS	Health Hazards: 0	Flammability: 0	Physical hazards: 0	Personal protection:

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.