

PRO LUBE #2787

Multipurpose, Semi-synthetic Food Grade Grease



Features:

- Extremely water resistant
- Non-melting
- High film strength
- Prevents rust and corrosion
- Reduces friction and wear
- FPA H1
- Semi-synthetic
- NLGI #2



Description:

PRO LUBE is a multipurpose, semisynthetic, non-melting, H1-rated grease that is specifically designed for all general lubrication needs in food processing facilities. Because it is white, odorless, tasteless and H1 rated, it is completely acceptable for use in all areas where incidental food contact may occur. This grease's semisynthetic formula makes it a multiservice maintenance grease. It stays on metal surfaces much longer than conventional greases due to its excellent film-forming characteristics and antiwear qualities. This grease is extremely resistant to water washout, friction and chemical attack, making it the professional's choice for your lubricating needs.

Uses:

- Cables
- Bearings
- Grid Belts
- Rollers
- Cams
- Conveyors
- Guide Rails
- Slicers
- Casters
- Dicers
- Open Lube Points
- Slides
- Chains
- Gears
- Plungers
- Sprockets

For Use By:

- Bakeries
- Canneries
- Dairies
- Healthcare Facilities
- Industrial Rendering
- Packaging Plants
- Bottling Companies
- Cosmetic Manufacturers
- Edible Chemical Manufacturing
- Hospitals
- Manufacturing Plants
- Correctional Institutions
- Box Manufacturing Plants
- Creameries
- Egg Processing Plants
- Hotels/Motels
- Meat & Poultry Plants
- Schools/Universities
- Breweries
- Culinary Schools
- Food & Processing Plants
- Industrial Plants
- Packaging Manufacturers
- Water Treatment Plants

Product Characteristics:

Appearance:	White, semisolid paste
Odor:	Mild petroleum
Color:	White
Texture:	Buttery
Oil Base:	Semisynthetic
Water Solubility:	Insoluble
Relative Density:	0.87 g/ml
Flash Point:	Open Cup: 204.44°C (400°F)
Pour Point (D-97):	10 (-12)
"60 Strok Worked" Penetration:	280
Dropping Point:	None
Timken OK Load:	30 lb
Water, Rust and Acid Resistance Rating:	PASS
Storage:	Not available
Transport Information:	
UN Number:	Not regulated.
Class:	Not regulated.

Directions:

Remove old grease before applying this product. For ball-type grease fittings, fill with this product until old grease is forced out.

Pictograms:

NOT A CONTROLLED



PRODUCT UNDER GHS

Signal Word:

None.

Personal Protective Equipment Required:



DOT Placard:

Not regulated for transport.

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2787	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	PRO LUBE	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Multipurpose Semi-synthetic Food Grade Grease	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:

OSHA/HCS Status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the Substance or Mixture: Not classified.

SIGNAL WORD:

NONE

SYMBOL:

NONE

HAZARD STATEMENTS:

No known significant effects or critical hazards.

PRECAUTIONARY STATEMENTS:

General: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: Not applicable.

Response: Not applicable.

Storage: Not applicable.

Disposal: Not applicable.

HAZARDS NOT OTHERWISE SPECIFIED:

None known.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Mixture	Not applicable.	Not available.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

SKIN: Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.

INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

INGESTION:

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Potential Acute Health Effects:

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Over-exposure Signs/Symptoms:

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes to Physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific Treatments: No specific treatment.

Protection of First-aiders: No action shall be taken involving any personal risk or without suitable training. See toxicological information (Section 11).

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Carbon dioxide, dry chemical, foam and water fog or spray.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

None known.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

No specific fire or explosion hazard.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Decomposition products may include the following materials: Carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides

SPECIFIC FIRE-FIGHTING METHODS:

No special measures are required.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental Release Measures**PERSONAL PRECAUTIONS:**

For Nonemergency Personnel: No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For Emergency Responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For Nonemergency Personnel".

ENVIRONMENTAL PRECAUTIONS:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Small Spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large Spill: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. Handling and Storage**SAFE HANDLING:**

Put on appropriate personal protective equipment (See Section 8).

ADVICE ON GENERAL OCCUPATIONAL HYGIENE:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

SAFE STORAGE & INCOMPATIBILITIES:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure Controls / Personal Protection**PERSONAL PROTECTIVE EQUIPMENT:**

Eye/Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

General Hygiene Considerations: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

APPROPRIATE ENGINEERING CONTROLS:

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

ENVIRONMENTAL ENGINEERING CONTROLS:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

OCCUPATIONAL EXPOSURE LIMITS:

None.

9. Physical & Chemical Properties

Physical State:	Semisolid.	Flammability Limit-lower (%):	Not available.
Color:	White.	Flammability Limit-upper (%):	Not available.
Odor:	Mild petroleum.	Explosive Limit-Lower (%):	Not available.
Odor Threshold:	Not available.	Explosive Limit-Upper (%):	Not available.
pH:	Not available.	Vapor Density:	Not available.
Melting Point:	Not available.	Vapor Pressure:	Not available.
Boiling Point/Range:	Not available.	Relative Density:	0.87 g/ml.
Viscosity:	Not available.	Auto-Ignition Temp:	Not available.
Flash Point:	Open cup: 204.44°C (400°F) [Cleveland.]	Decomposition Temp:	Not available.
Evaporation Rate:	Not available.	Partition Coeff(n-octanol/water):	Not available.

Burning Time:	Not available.	Burning Rate:	Not available.
Solubility (water):	Insoluble in the following materials: cold water and hot water.	Flammability(solid/gas):	Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge.
SADT:	Not available.		

10. Stability & Reactivity Information

REACTIVITY:

No specific test data related to reactivity available for this product or its ingredients.

CHEMICAL STABILITY:

The product is stable.

POSSIBILITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

CONDITIONS TO AVOID:

Welding.

INCOMPATIBLE MATERIALS:

Reactive or incompatible with the following materials: Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Ingestion.

POTENTIAL ACUTE HEALTH EFFECTS:

Eyes: No known significant effects or critical hazards.

Skin: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

Eye: No known significant effects or critical hazards.

Skin: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

ACUTE TOXICITY:

There is no data available.

SKIN CORROSION/IRRITATION:

There is no data available.

SKIN SENSITIZATION:

There is no data available.

GERM CELL MUTAGENICITY:

There is no data available.

CARCINOGENICITY:

There is no data available.

TERATOGENICITY:

No data available.

REPRODUCTIVE TOXICITY:

There is no data available.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

There is no data available.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

There is no data available.

ASPIRATION HAZARD:

There is no data available.

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE:

SHORT TERM EXPOSURE:

Potential Immediate Effects: No known significant effects or critical hazards.

Potential Delayed Effects: No known significant effects or critical hazards.

LONG TERM EXPOSURE:

Potential Immediate Effects: No known significant effects or critical hazards.

Potential Delayed Effects: No known significant effects or critical hazards.

POTENTIAL CHRONIC HEALTH EFFECTS:

General: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental Effects: No known significant effects or critical hazards.

Fertility Effects: No known significant effects or critical hazards.

NUMERICAL MEASURES OF TOXICITY:

ACUTE TOXICITY ESTIMATES:

Route	ATE Value
Oral	47662.1 mg/kg

12. Ecological Information

TOXICITY:

There is no data available.

PERSISTENCE AND DEGRADABILITY:

There is no data available.

BIOACCUMULATIVE POTENTIAL:

There is no data available.

MOBILITY IN SOIL:

Soil/water partition coefficient (KOC): Not available.

OTHER ADVERSE EFFECTS:

No known significant effects or critical hazards.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any byproducts should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

CONTAMINATED PACKAGING:

Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. Transportation Information

DOT: UN Number: Not regulated.

UN Proper Shipping Name: -

Transport Hazard Class(es):

Class: -

Packing Group: -

Environmental Hazards: No.

Additional Information: -

IATA: UN Number: Not regulated.

UN Proper Shipping Name: -

Transport Hazard Class(es):

Class: -

Packing Group: -

Environmental Hazards: No.

Additional Information: -

IMDG: UN Number: Not regulated.

UN Proper Shipping Name: -

Transport Hazard Class(es):

Class: -

Packing Group: -

Environmental Hazards: No

Additional Information: -

SPECIAL PRECAUTIONS FOR USER:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not available.

15. Regulatory Information**US FEDERAL REGULATIONS:**

TSCA Section 8(a) CDR Exempt/Partial Exemption: Not determined.

United States inventory (TSCA 8b): All components are listed or exempted.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

SARA 302/304- Composition/information on ingredients: No products were found.

SARA 304 RQ: Not applicable.

SARA 311/312 Hazardous chemical: No applicable.

Composition/Information on Ingredients: No products were found.

OTHER FEDERAL REGULATIONS:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not listed.

Clean Air Act Section 602 Class I Substances: Not listed.

Clean Air Act Section 602 Class II Substances: Not listed.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number: Not listed.

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)): Not listed.

Classification: Not applicable.

US STATE REGULATIONS:

Massachusetts: None of the components are listed.

New York: None of the components are listed.

New Jersey: None of the components are listed.

Pennsylvania: None of the components are listed.

California Prop. 65: No products were found.

INTERNATIONAL REGULATIONS:

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	All components are listed or exempted.
China	Inventory of Existing Chemical Substances in China (IECSC)	All components are listed or exempted.
Korea	Existing Chemicals List (ECL)	All components are listed or exempted.
New Zealand	New Zealand Inventory	All components are listed or exempted.
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	All components are listed or exempted.

Chemical Weapons Convention List Schedule I Chemicals: Not listed
Chemical Weapons Convention List Schedule II Chemicals: Not listed
Chemical Weapons Convention List Schedule III Chemicals: Not listed

16. Other Information**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.



PRO LUBE

Multi-purpose Semi-Synthetic Food Grade Grease

Product #2787



PRO LUBE is a multi-purpose, non-melting, H1-rated grease that is specifically designed for all general lubrication needs in food processing facilities. Its semi-synthetic formula makes this grease a truly multi-service maintenance grease. It stays on metal surfaces much longer than conventional greases due to its excellent film-forming characteristics and anti-wear qualities. This grease is completely resistant to water washout, friction and chemical attack, making it the professional's choice for their lubricating needs.

- NSF/U.S.D.A. H-1 *Registered
- Extremely Water Resistant
- Non-Melting

FEATURES:

- Reduces Friction & Wear
- High Film Strength
- Prevents Rust & Corrosion

USAGE:

PRO LUBE, with its semi-synthetic base oils and polymer additives, is completely resistant to water washout, friction and chemical attack. This makes **PRO LUBE** the Professional's Choice for all conveyor bearings, ball bearings, journal bearings, roller bearings, universal joints and all other lubrication points having sliding or rolling friction requiring a multi-purpose NSF/U.S.D.A. H-1 *Registered grease.

USES:

- Cables
- Chairs
- Grid Belts
- Rollers
- Cams
- Conveyors
- Guide Rails
- Slicers
- Casters
- Dicers
- Open Lube Points
- Slides
- Chains
- Gears
- Plungers
- Sprockets

APPLICATIONS:

- Bakeries
- Creameries
- Egg Processors
- Packaging Plants & Manufacturers
- Bottlers
- Culinary Schools
- Food Processing Plants
- Schools
- Breweries
- Correctional Institutions
- Industrial Rendering
- Universities
- Canneries
- Dairies
- Meat & Poultry Plants
- Water Treatment Plants

DIRECTIONS FOR USE:

Remove old grease before applying this product. For ball-type grease fittings fill with this product until old grease is forced out.

HAZARDS IDENTIFICATION:

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). There are no known significant effects or critical hazards. See the Safety Data Sheet for more information. Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

DISPOSAL AND/OR SPILL INFORMATION: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

STORAGE: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

KEEP OUT OF REACH OF CHILDREN

For industrial and institutional use only not for household use or resale. For additional information reference the product safety data sheet (SDS).

INGREDIENTS (CAS#S): There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

An Exclusive Product of: **PRO CHEM, INC.**
1475 Bluegrass Lakes Parkway • Alpharetta, GA 30004
1-800-241-8180 • www.procheminc.com

NET WT. 14 OZ.(397 grams)