



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	1716	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	SANI-LUBE	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Aerosol Food Equipment Lubricant	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

**Physical Hazards:** Flammable Aerosols: Category 1  
**Health Hazards:** Aspiration Hazard: Category 1

**SIGNAL WORD:**  
**DANGER**

**SYMBOL:**



### HAZARD STATEMENTS:

Extremely flammable aerosol. May be fatal if swallowed and enters airways.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

**Response:** IF SWALLOWED: Immediately call a POISON CENTER/doctor Do NOT induce vomiting.

**Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

### HAZARDS NOT OTHERWISE SPECIFIED:

None.

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
White mineral oil (petroleum)	8042-47-5	50 - <100%
Butane	106-97-8	10 - <20%
Propane	74-98-6	5 - <10%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.  
The exact concentration has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW:

**EYES:** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

**SKIN:** Wash skin thoroughly with soap and water. Get medical attention if symptoms occur.

### INHALATION:

Move to fresh air.

### INGESTION:

Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

### PERSONAL PROTECTION FOR FIRST-AID RESPONDERS:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots and in enclosed spaces, SCBA.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

**Symptoms:** No data available.

**Hazards:** No data available.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

**Treatment:** Symptoms may be delayed.

## 5. Fire Fighting Measures

### GENERAL FIRE HAZARDS:

Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use fire-extinguishing media appropriate for surrounding materials.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Vapors may travel considerable distance to a source of ignition and flash back.

### SPECIFIC FIRE-FIGHTING METHODS:

No data available.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots and in enclosed spaces, SCBA.

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

Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

**ACCIDENTAL RELEASE MEASURES:**

Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.

**MATERIALS AND METHODS FOR CLEANUP:**

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

**ENVIRONMENTAL PRECAUTIONS:**

Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

**7. Handling and Storage****TECHNICAL MEASURES (E.G. LOCAL AND GENERAL VENTILATION):**

No data available.

**SAFE HANDLING:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

**CONTACT AVOIDANCE MEASURES:**

No data available.

**SAFE STORAGE AND INCOMPATIBILITIES:**

Store locked up. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Aerosol Level 3

**Safe Packaging Materials:** No data available.

**Storage Temperatures:** No data available.

**8. Exposure Controls / Personal Protection****CONTROL PARAMETERS:****Occupational Exposure Limits:**

Chemical Identity:	Type	Exposure Limit Values		Source
White mineral oil (petroleum) - Mist.	REL	5 mg/m <sup>3</sup>		US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL	10 mg/m <sup>3</sup>		US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	5 mg/m <sup>3</sup>		US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	5 mg/m <sup>3</sup>		US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
White mineral oil (petroleum) - Inhalable fraction.	TWA	5 mg/m <sup>3</sup>		US. ACGIH Threshold Limit Values, as amended
Butane	REL	800 ppm	1,900 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL	1,000 ppm		US. ACGIH Threshold Limit Values, as amended
	TWA	800 ppm	1,900 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Propane	REL	1,000 ppm	1,800 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	1,000 ppm	1,800 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	1,000 ppm	1,800 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended

**APPROPRIATE ENGINEERING CONTROLS:**

No data available.

**INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:**

**Eye/Face Protection:** Wear safety glasses with side shields (or goggles).

**Skin Protection:** Hand Protection: No data available.

Skin and Body Protection: Wear suitable protective clothing.

**Respiratory Protection:** In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

**General Hygiene Considerations:** Observe good industrial hygiene practices. When using do not smoke.

**9. Physical & Chemical Properties**

<b>Physical State:</b>	Liquid.	<b>Flammability (solid/gas):</b>	No data available.
<b>Form:</b>	Spray Aerosol.	<b>Explosive Limit – lower (%):</b>	1.9% (V)
<b>Color:</b>	No data available.	<b>Explosive Limit – upper (%):</b>	9.5% (V)
<b>Odor:</b>	No data available.	<b>Vapor Pressure:</b>	3,102 - 3,792 hPa (20°C)
<b>Odor Threshold:</b>	No data available.	<b>Vapor Density (air=1):</b>	No data available.
<b>pH:</b>	No data available.	<b>Density:</b>	No data available.
<b>Freezing Point:</b>	No data available.	<b>Relative Density:</b>	No data available.
<b>Boiling Point:</b>	No data available.	<b>Solubility (water):</b>	No data available.
<b>Partition Coeff (n-octanol/water):</b>	No data available.	<b>Solubility (other):</b>	No data available.
<b>Dynamic Viscosity:</b>	No data available.	<b>Self-Ignition Temperature:</b>	No data available.

<b>Kinematic Viscosity:</b>	No data available.	<b>Decomposition Temperature:</b>	No data available.
<b>Flash Point:</b>	Estimated -104.4°C	<b>Evaporation Rate:</b>	No data available.
<b>Oxidizing Properties:</b>	No data available.	<b>Explosive Properties:</b>	No data available.

## 10. Stability & Reactivity Information

### REACTIVITY:

No data available.

### CHEMICAL STABILITY:

Material is stable under normal conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

No data available.

### INCOMPATIBLE MATERIALS:

No data available.

### CONDITIONS TO AVOID:

Avoid heat or contamination

### HAZARDOUS DECOMPOSITION PRODUCTS:

No data available.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

**Eyes:** No data available.

**Skin:** No data available.

**Inhalation:** No data available.

**Ingestion:** No data available.

### SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

**Eyes:** No data available.

**Skin:** No data available.

**Inhalation:** No data available.

**Ingestion:** No data available.

### INFORMATION ON TOXICOLOGICAL EFFECTS:

#### ACUTE TOXICITY (list all possible routes of exposure):

**Oral Product:** Not classified for acute toxicity based on available data.

**Dermal Product:** Not classified for acute toxicity based on available data.

**Inhalation Product:** Not classified for acute toxicity based on available data.

#### REPEATED DOSE TOXICITY:

**Product:** No data available.

#### Components:

White mineral oil (petroleum)	NOAEL (Rat(Female, Male), Oral, 90 d): >= 20,000 ppm(m) Oral Experimental result, Key study
Butane	LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study
Propane	NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
	NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
	LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study

#### SKIN CORROSION/IRRITATION:

**Product:** No data available.

#### Components:

White mineral oil (petroleum)	in vivo (Rabbit): Not irritant
-------------------------------	--------------------------------

#### SERIOUS EYE DAMAGE/EYE IRRITATION:

**Product:** No data available.

#### Components:

White mineral oil (petroleum)	Rabbit, 24 - 72 hrs: Not irritating
-------------------------------	-------------------------------------

#### RESPIRATORY OR SKIN SENSITIZATION:

**Product:** No data available.

#### Components:

White mineral oil (petroleum)	Skin sensitization:, in vivo (Guinea pig): Non sensitising
-------------------------------	--

#### CARCINOGENICITY:

**Product:** No data available.

#### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified.

#### US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified.

#### GERM CELL MUTAGENICITY:

**In vitro Product:** No data available.

**In vivo Product:** No data available.

#### REPRODUCTIVE TOXICITY:

**Product:** No data available.

#### SPECIFIC TARGET ORGAN TOXICITY -single exposure:

**Product:** No data available.

#### SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

**Product:** No data available.

**ASPIRATION HAZARD****Product:** No data available.**Components:**

White mineral oil (petroleum) May be fatal if swallowed and enters airways

**OTHER EFFECTS:**

No data available.

**12. Ecological Information****ECOTOXICITY:****ACUTE HAZARDS TO THE AQUATIC ENVIRONMENT:****FISH****Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Oncorhynchus mykiss, 96 h): >= 100 mg/l Experimental result, Key study
Butane	LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study
Propane	LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study

**AQUATIC INVERTEBRATES:****Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Daphnia magna, 48 h): >= 100 mg/l Experimental result, Key study
Butane	LC 50 (Daphnia sp., 48 h): 69.43 mg/l QSAR QSAR, Key study

**CHRONIC HAZARDS TO THE AQUATIC ENVIRONMENT:****FISH****Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Oncorhynchus mykiss): >= 1,000 mg/l QSAR QSAR, Supporting study
-------------------------------	--

**AQUATIC INVERTEBRATES:****Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Daphnia magna): >= 1,000 mg/l QSAR QSAR, Supporting study
-------------------------------	--

**TOXICITY TO AQUATIC PLANTS:****Product:** No data available.**PERSISTENCE AND DEGRADABILITY:****Biodegradation Product:** No data available.**Components:**

White mineral oil (petroleum)	31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study
Butane	100% (385.5 h) Detected in water. Experimental result, Key study
Propane	100% (385.5 h) Detected in water. Experimental result, Key study
	50% (3.19 d) Detected in water. QSAR, Weight of Evidence study

**BOD/COD Ratio:****Product:** No data available.**BIOACCUMULATIVE POTENTIAL:****Bioconcentration Factor (BCF):****Product:** No data available.**PARTITION COEFFICIENT N-OCTANOL / WATER (LOG KOW):****Product:** No data available.**MOBILITY IN SOIL:****Components:**

White mineral oil (petroleum)	No data available.
Butane	No data available.
Propane	No data available.

**OTHER ADVERSE EFFECTS:**

Toxic to aquatic organisms.

**13. Disposal Consideration****DISPOSAL INSTRUCTIONS:**

Discharge, treatment, or disposal may be subject to national, state or local laws.

**CONTAMINATED PACKAGING:**

No data available.

**14. Transportation Information**

**DOT:** UN Number: UN1950  
**UN Proper Shipping Name:** Aerosols, flammable  
**Transport Hazard Class(es)**  
 Class: 2.1  
 Label(s): -  
 EmS No.:  
**Packing Group:** II  
**Special Precautions for User:** Not regulated



**IATA:** UN Number: UN1950  
UN Proper Shipping Name: Aerosols, flammable  
Transport Hazard Class(es)  
Class: 2.1  
Label(s): -  
Packing Group: -



Special Precautions for User: Not regulated.

Other Information:

Passenger and Cargo Aircraft: Allowed. 203

Cargo Aircraft Only: Allowed. 203

Packaging Exceptions: LTD QTY

**IMDG:** UN NUMBER: UN1950  
UN Proper Shipping Name: Aerosols, flammable  
Transport Hazard Class(es)  
Class: 2  
Label(s): -  
EmS No.:  
Packing Group: -  
Special Precautions for User: Not regulated.



## 15. Regulatory Information

### US FEDERAL REGULATIONS:

Restrictions on use: Not known.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity:

UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF IGNITABILITY

RCRA HAZARDOUS WASTE NO. D001

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT of 1986 (SARA):**

Hazard categories: Flammable aerosol, Aspiration Hazard

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required:

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):

### US STATE REGULATIONS:

US. California Proposition 65: No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act:

Chemical Identity:

White mineral oil (petroleum)

Butane

Propane

US. Massachusetts RTK - Substance List:

No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania Worker and Community Right-to-Know Law:

Chemical Identity:

White mineral oil (petroleum)

Butane

Propane

US. Rhode Island RTK:

No ingredient regulated by RI Right-to-Know Law present.

### INTERNATIONAL REGULATIONS:

**Montreal Protocol:**

Not applicable.

**Stockholm Convention:**

Not applicable.

**Rotterdam Convention:**

Not applicable.

**Kyoto Protocol**

### INVENTORY STATUS:

Australia AICS

On or in compliance with the inventory.

Canada DSL Inventory List

On or in compliance with the inventory.

Canada NDSL Inventory

Not in compliance with the inventory.

Ontario Inventory

On or in compliance with the inventory.

China Inv. Existing Chemical Substances

Not in compliance with the inventory.

Japan (ENCs) List

On or in compliance with the inventory.

Japan ISHL Listing

On or in compliance with the inventory.

Japan Pharmacopoeia Listing

Not in compliance with the inventory.

Korea Existing Chemicals Inv. (KECI)	On or in compliance with the inventory.
Mexico INSQ	Not in compliance with the inventory.
New Zealand Inventory of Chemicals	On or in compliance with the inventory.
Philippines PICCS	On or in compliance with the inventory.
Taiwan Chemical Substance Inventory	On or in compliance with the inventory.
US TSCA Inventory	On or in compliance with the inventory.
EINECS, ELINCS or NLP	Not in compliance with the inventory.

## 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.