

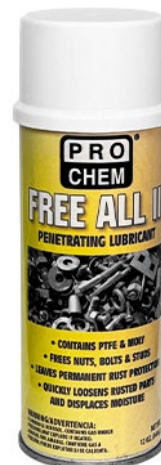
FREE ALL II #1207901

Aerosol Penetrating Lubricant



Features:

- Contains PTFE and Moly for excellent lubrication
- Frees nuts, bolts and studs
- Leaves permanent rust protection
- Quickly loosens rusted parts and displaces moisture
- Withstands heavy loads
- Resists rust and corrosion even in extreme conditions
- Prolongs life of machinery
- Can be sprayed on wet engines to displace moisture on electronics



Description:

FREE ALL II is scientifically formulated penetrating oil and rust dissolver containing micron size particles of PTFE and Moly. This super penetrant carries the PTFE and molybdenum disulfide particles into the threads, crevices, etc. These particles act as millions of tiny ball bearings to prevent seizing and galling while the parts are being removed. This product is designed to be used on all dismantling jobs throughout the plant, shop or wherever parts are frozen or hard to operate. Quickly loosens corroded nuts, studs, bolts, flanges and pipe joints.

Applications:

- Nuts
- Gears
- Forklift
- Pipe Joints
- Bolts
- Studs
- Cranes
- Pulleys
- Door Hinges
- Wire Cable
- Sprockets
- Conveyors
- Flanges
- Chains
- Hoists
- Locks
- Industrial Parts
- Blocks & Tackle
- Construction Machinery

For Use By:

- Oil Rigs
- Refineries
- Industrial Plants
- Dairies
- Farms
- Lumber Mills
- Cement Plants
- Bottling Plants
- Air Conditioning
- Paper Mills
- Cotton Gins
- Textile Mills
- Automotive Repair
- Motorcycle Repair
- Marine Repair

Product Characteristics:

Appearance:	Hazy brown spray
Odor:	Acetate odor
Initial Boiling Point/Range:	>180°F
Evaporation Rate:	Slow
Vapor Pressure (mm Hg):	30 @ 77°C
Relative Density (H2O=1):	0.80 - 0.85
Solubility(ies):	0.00%
Vapor Density (AIR=1):	4.5
Solubility(ies):	0.00%
Flash Point:	Not determined
pH:	Not applicable
Storage:	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.
Transport Information:	
UN Number:	UN 1950
Proper Shipping Name:	Aerosols
Class:	2.1
Packing Group:	Not applicable

Directions:

Shake well. Remove protective cap and point spray opening in desired direction. Holding container 6-12 inches from surface to be treated, spray product liberally, saturating joints. Allow to set 5-10 minutes and break out. For extremely difficult jobs, saturate joints and allow to set 5-10 minutes, then tap lightly with a hammer and break out.

Pictograms:



Signal Word:
DANGER.

Personal Protective Equipment Required:



DOT Placard:
Not available.

VOC Compliancy:
Not available.



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1207901	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	FREE ALL II	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol Penetrating Lubricant	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol: Category 1 Liquefied Gas Aspiration Hazard: Category 1	SIGNAL WORD: DANGER	SYMBOL:			
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HAZARD STATEMENTS:

Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting.

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

Disposal: Dispose of contents and container in accordance with local, state, and national regulations.

HAZARDS NOT OTHERWISE CLASSIFIED:

Not applicable.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Distillates (petroleum), hydrotreated light	64742-47-8	15-40%
Ethyl Acetate	141-78-6	3-7%
Mineral Seal Oil	64741-44-2	15-40%
Heavy Paraffinic Petroleum Oil	64741-88-4	5-10%
Light Paraffinic Petroleum Oil	64741-89-5	5-25%
Propane/n-Butane	68476-86-8	10-30%

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

INHALATION:

Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek immediate medical attention.

INGESTION:

If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.

ACUTE HEALTH HAZARDS:

Eye: stinging, tearing, redness Oral: Aspiration risk

CHRONIC HEALTH HAZARDS:

None known.

NOTE TO PHYSICIAN:

There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA:

Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA:

Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon.

6. Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

WASTE DISPOSAL:

Dispose of in accordance with federal, state and local regulations.

RCRA STATUS:

Liquid could be classified as D001 under RCRA, however product should be fully characterized prior to disposal (40 CFR 261)

7. Handling and Storage

HANDLING AND STORAGE:

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

OTHER PRECAUTIONS:

Keep out of the reach of children.

INCOMPATIBILITY:

Strong oxidizing agents, strong reducing agents, some plastics.

8. Exposure Controls / Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Distillates (petroleum), hydrotreated light	5 mg/m ³	5 mg/m ³
Ethyl Acetate	400 ppm	400 ppm
Mineral Seal Oil	5 mg/m ³	5 mg/m ³
Heavy Paraffinic Petroleum Oil	5 mg/m ³	5 mg/m ³
Light Paraffinic Petroleum Oil	5 mg/m ³	5 mg/m ³
Propane/n-Butane	1000 ppm	1000 ppm

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses



Eye/Face Protection: Safety glasses

Respiratory Protection: Not required with adequate ventilation. Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (Section VIII) are exceeded.

ENGINEERING CONTROLS / VENTILATION:

Normal, forced ventilation required. Local exhaust ventilation is generally preferred.

ADDITIONAL MEASURES:

Wash hands thoroughly after handling.

9. Physical & Chemical Properties

Appearance:	Hazy Brown Spray	Flammability(solid/gas):	Extremely Flammable Aerosol
Odor:	Acetate odor.	Flammability Limit-lower (%):	Not determined.
Odor Threshold:	Not determined.	Flammability Limit-upper (%):	Not determined.
pH:	Not applicable.	Explosive Limit-Lower (%):	Not determined.
Melting/Freezing Point:	Not determined.	Explosive Limit-Upper (%):	Not determined.
Initial Boiling Point/Range:	>180°F	Vapor Density (AIR=1):	4.5
Viscosity:	Not determined.	Vapor Pressure (mm Hg):	30 @ 77°C
Flash Point:	Not determined.	Relative Density (H2O=1):	0.80 - 0.85
Evaporation Rate:	Slow	Solubility(ies):	0.00%
Decomposition Temp:	Not determined.	Auto-Ignition Temp:	Not determined.
Partition Coefficient (n-octanol/water):	Not determined.		

10. Stability & Reactivity Information

REACTIVITY:

If exposed to strong oxidizers, presents explosion hazard.

CHEMICAL STABILITY:

Stable.

POSSIBLE HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Temperatures greater than 122°F and sources of ignition.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents, strong reducing agents, some plastics.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

11. Toxicological Information

TOXICOLOGICAL INFORMATION:

Isoparaffinic Hydrocarbon (64742-47-8) LD50 (Oral, Rat) >5000 mg/kg; LD50 (Dermal, Rabbit) >2000 mg/kg

Propane/n-Butane (68476-86-8) LC50 (Inhalation, Rat, 4hr) 685 mg/m³

Ethyl Acetate (141-78-6) LD50 (Oral, Rat) 5620 mg/kg; LD50 (Dermal, Rabbit) >18000 mg/kg; LC50 (Mouse, 2hrs) 45000 mg/m³

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes irritation, redness, tearing.
INGESTION: May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.
INHALATION: Causes dizziness, excessive or prolonged exposure may cause unconsciousness. Acute exposure may cause nausea, vomiting, and pulmonary irritation.
SKIN: May cause irritation, localized defatting, dermatitis, with prolonged or repeated contact.
MEDICAL CONDITION AGGRAVATED:
Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.
ACUTE HEALTH HAZARDS:
Eye: stinging, tearing, redness Oral: Aspiration risk.
CHRONIC HEALTH HAZARDS:
None known.
CARCINOGENICITY:
OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** CA Prop 65

12. Ecological Information

ECOTOXICITY:
Isoparaffinic Hydrocarbon (64742-47-8) Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility. May adsorb to sediments and possibly cause toxic effects to organisms.
PERSISTENCE AND DEGRADABILITY:
Component or components of this product are not biodegradable.
BIOACCUMULATIVE POTENTIAL:
This product is not expected to bioaccumulate.
MOBILITY IN SOIL:
This product is mobile in soil.
OTHER ADVERSE EFFECTS:
This material is toxic to aquatic life

13. Disposal Consideration

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations. RCRA STATUS: Liquid could be classified as D001 under RCRA, however product should be fully characterized prior to disposal (40 CFR 261)

14. Transportation Information

DOT: **Proper Shipping Name:** Aerosols
Hazard Class/Division: 2.1
UN/NA Number: UN 1950
Packing Group: N/A.
IATA: **Air Shipment**
Proper Shipping Name: Aerosols, flammable
Hazard Class/Division: 2.1
UN/NA Number: UN 1950
Packing Group: N/A
IMDG: **Shipping By Water: Vessel (IMO/IMDG)**
Proper Shipping Name: Aerosols, Ltd. Qty.
Hazard Class/Division: 2.1
UN/NA Number: UN 1950
Packing Group: N/A.
Environmental Hazards Water: Marine Pollutant

15. Regulatory Information

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.
SARA 311/312 HAZARD CATEGORIES: Fire Hazard
SARA 313 REPORTABLE INGREDIENTS: None.
STATE REGULATIONS:
This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
INTERNATIONAL REGULATIONS:
All components are listed or exempted.
VOLATILE ORGANIC COMPOUNDS (VOC): 20%

16. Other Information

N/A = Not Applicable; N/D = Not Determined

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.

Scientifically formulated penetrating oil and rust dissolver containing micron size particles of PTFE and Moly. This super penetrant carries the PTFE and molybdenum disulfide particles into the threads, crevices, etc. These particles act as millions of tiny ball bearings to prevent seizing and galling while the parts are being removed. This product is designed to be used on all dismantling jobs throughout the plant, shop or wherever parts are frozen or hard to operate. Quickly loosens corroded nuts, studs, bolts, flanges and pipe joints.

DIRECTIONS FOR USE: Shake well. Remove protective cap and point spray opening in desired direction. Holding container 6-12 inches from surface to be treated, spray product liberally, saturating joints. Allow to set 5-10 minutes and break out. For extremely difficult jobs, saturate joints and allow to set 5-10 minutes, then tap lightly with a hammer and break out.

MODO DE EMPLEO: Agite bien antes de usar. Remueva la tapa protectora y apunte en la dirección deseada. Sostenga el contenedor de 6 a 12 pulgadas de la superficie que se va a tratar, rocíe el producto con libertad hasta saturar las juntas. Espere de 5 a 10 minutos para desatorar. Para trabajos extremadamente difíciles, sature las juntas y permita que actúe de 5 a 10 minutos, después golpee ligeramente con un martillo para desatorar.

DANGER: Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Keep away from heat, sparks, open flames, and hot surfaces. —No smoking. Do not spray on an open flame or other ignition source. Pressurized container. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national regulations.



PELIGRO: Aerosol Extremadamente Inflamable. Contiene gas a presión; Puede explotar si se calienta. Puede ser fatal en caso de ingestión y entra por las vías respiratorias.

Mantenga lejos de calor, chispas, llamas abiertas, y superficies calientes. —No fumar. No pulverice en llamas abiertas u otra fuente de ignición. Envase presurizado: No perforo ni quemé, incluso después de usar. Proteja de la luz solar. No exponga a temperaturas que excedan 50°C/122°F. Almacene en un lugar bien-ventilada. Lávese bien las manos después de manipular. SI CAE EN LOS OJOS: Enjuague cuidadosamente con agua durante varios minutos. Remueva lentes de contacto, si están presentes y fáciles de remover. Continúe enjuagando. Si persiste la irritación ocular: Consulte con un médico. SI SE INGIERE: Llame inmediatamente a un centro de control de venenos o un médico. NO induzca vomito. Elimine el contenido y envase de acuerdo con las ordenanzas locales, estatales, y reglamentos nacionales.



WARNING: This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

ADVERTENCIA: Este producto puede exponerlo a sustancias químicas, incluyendo cumeno, que es conocido en el estado de California como causantes de cáncer. Para obtener más información vaya a www.P65Warnings.ca.gov.

CONTAINS (CAS#): Mineral Seal Oil (64741-44-2), Petroleum Distillates, hydrotreated light (64742-47-8), Propane/n-Butane (68476-86-8), Petroleum Distillate (64742-54-7), Ethyl Acetate (141-78-6). For more ingredient information visit www.procheminc.com.

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT
KEEP OUT OF REACH OF CHILDREN
FOR COMMERCIAL/INDUSTRIAL USE ONLY

Scan for
Product
Info/SDS

1207901



An Exclusive Product of
PRO CHEM, INC.

1475 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Procheminc.com



**PRO
CHEM**®

FREE ALL II

PENETRATING LUBRICANT



- CONTAINS PTFE & MOLY
- FREES NUTS, BOLTS & STUDS
- LEAVES PERMANENT RUST PROTECTION
- QUICKLY LOOSENS RUSTED PARTS AND DISPLACES MOISTURE

WARNING/ADVERTENCIA:
FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.
AEROSOLES INFLAMABLES. CONTIENE GAS BAJO PRESIÓN; PUEDE EXPLOTAR SI SE CALIENTA.

NET WT.
18 OZ. (510 g)