

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	#2790	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	ATOMIC LUBE	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Multi-Purpose, High-Temp, Extreme Pressure Grease	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	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:

No signal word.

### SYMBOL:

Not classified.

### HAZARD STATEMENTS:

No known significant effects or critical hazards.

### PRECAUTIONARY STATEMENTS:

**Prevention:** Not applicable.

**Response:** Not applicable.

**Storage:** Not applicable.

**Disposal:** Not applicable.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

## 3. Composition / Information on Ingredients

**Substance/Mixture:** Mixture.

**Other Means of Identification:** 00600

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:

Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

### 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 Non-Emergency Personnel:** Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For Emergency Personnel:** 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 non-emergency 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:

**Protective Measures:** 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. Remove contaminated clothing and protective equipment before entering eating areas.

### 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

### Control Parameters:

**United States:** Occupational Exposure Limits: None.

**Canada:** Occupational Exposure Limits: None.

### 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 side-shields.

### Skin Protection:

**Hand 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.

**Body Protection:** 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.

**Other Skin Protection:** 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:** Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

**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 EXPOSURE CONTROLS:

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

9. Physical & Chemical Properties			
<b>Physical State:</b>	Semi-solid.	<b>Flammability(solid/gas):</b>	Not available.
<b>Color:</b>	Red.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>Odor:</b>	Mild.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>Odor Threshold:</b>	Not available.	<b>Vapor Density:</b>	Not available.
<b>pH:</b>	Not available.	<b>Vapor Pressure:</b>	Not available.
<b>Melting Point:</b>	Not available.	<b>Relative Density:</b>	0.95 g/ml.
<b>Boiling Point:</b>	Not available.	<b>Solubility (water):</b>	Insoluble in water.
<b>Viscosity:</b>	Not available.	<b>Auto-Ignition Temperature:</b>	Not available.
<b>Flash Point:</b>	Open cup: 273.89°C (525°F) [Cleveland.]	<b>Decomposition Temperature:</b>	Not available.
<b>Evaporation Rate:</b>	Not available.	<b>Partition Coeff(n-octanol/water):</b>	Not available.
<b>Flow time (ISO 2431):</b>	Not available.		

10. Stability & Reactivity Information	
<b>REACTIVITY:</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>CHEMICAL STABILITY:</b>	The product is stable.
<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>CONDITIONS TO AVOID:</b>	Do not heat above flash point.
<b>INCOMPATIBLE MATERIALS:</b>	Reactive or incompatible with the following materials: Welding, oxidizing materials.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information	
<b>INFORMATION ON THE LIKELY ROUTES OF EXPOSURE:</b>	Dermal contact. Eye contact. Inhalation. Ingestion.
<b>POTENTIAL ACUTE HEALTH EFFECTS:</b>	<p><b>Eye Contact:</b> No known significant effects or critical hazards.</p> <p><b>Skin Contact:</b> No known significant effects or critical hazards.</p> <p><b>Inhalation:</b> No known significant effects or critical hazards.</p> <p><b>Ingestion:</b> No known significant effects or critical hazards.</p>
<b>SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:</b>	<p><b>Eye Contact:</b> No known significant effects or critical hazards.</p> <p><b>Skin Contact:</b> No known significant effects or critical hazards.</p> <p><b>Inhalation:</b> No known significant effects or critical hazards.</p> <p><b>Ingestion:</b> No known significant effects or critical hazards.</p>
<b>DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE:</b>	<p><b>SHORT TERM EXPOSURE:</b></p> <p><b>Potential Immediate Effects:</b> No known significant effects or critical hazards.</p> <p><b>Potential Delayed Effects:</b> No known significant effects or critical hazards.</p> <p><b>LONG TERM EXPOSURE:</b></p> <p><b>Potential Immediate Effects:</b> No known significant effects or critical hazards.</p> <p><b>Potential Delayed Effects:</b> No known significant effects or critical hazards.</p>
<b>POTENTIAL CHRONIC HEALTH EFFECTS:</b>	<p><b>General:</b> No known significant effects or critical hazards.</p> <p><b>Carcinogenicity:</b> No known significant effects or critical hazards.</p> <p><b>Mutagenicity:</b> No known significant effects or critical hazards.</p> <p><b>Teratogenicity:</b> No known significant effects or critical hazards.</p> <p><b>Developmental Effects:</b> No known significant effects or critical hazards.</p> <p><b>Fertility Effects:</b> No known significant effects or critical hazards.</p>
<b>ACUTE TOXICITY:</b>	There is no data available.
<b>IRRITATION/CORROSION:</b>	There is no data available.
<b>SENSITIZATION:</b>	There is no data available.
<b>MUTAGENICITY:</b>	There is no data available.
<b>CARCINOGENICITY:</b>	There is no data available.
<b>REPRODUCTIVE TOXICITY:</b>	There is no data available.
<b>TERATOGENICITY:</b>	There is no data available.
<b>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE):</b>	There is no data available.
<b>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE):</b>	There is no data available.
<b>ASPIRATION HAZARD:</b>	There is no data available.

**NUMERICAL MEASURES OF TOXICITY****ACUTE TOXICITY ESTIMATES:**

Route	ATE value
Oral	56638.5 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 METHODS:**

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

Packing Group: -

Environmental Hazards: No.

**IATA:** UN Number: Not regulated.

UN Proper Shipping Name: -

Transport Hazard Class(es): -

Packing Group: -

Environmental Hazards: No.

**IMDG:** UN Number: Not regulated.

UN Proper Shipping Name: -

Transport Hazard Class(es): -

Packing Group: -

Environmental Hazards: No.

**TDG:** UN Number: Not regulated.

UN Proper Shipping Name: -

Transport Hazard Class(es): -

Packing Group: -

Environmental Hazards: No.

**AERG:** Not applicable.

**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 8(a) CDR Exempt/Partial exemption:** Not determined

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

**TSCA 12(b) one-time export:** None of the components are listed.

**TSCA 12(b) annual export notification:** None of the components are listed.

**Clean Water Act (CWA) 307:** Antimony dialkyldithiocarbamate; Ethylbenzene

**Clean Water Act (CWA) 311:** Xylene; Ethylbenzene

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs):** Listed.

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

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

**DEA List I Chemicals (Precursor Chemicals):** Not listed.

**DEA List II Chemicals (Essential Chemicals):** Not listed.

**SARA 302/304**

**Composition/Information on Ingredients:** No products were found.

**SARA 304 RQ:** Not applicable.

**SARA 311/312:**

**Classification:** Not applicable.

**Composition/Information on Ingredients:** No products were found.

**SARA 313:** No products were found.

**US STATE REGULATIONS:**

**Massachusetts:** The following components are listed: Distillates (petroleum), hydrotreated heavy paraffinic; Residual oils (petroleum,) solvent-refined; Hydrous magnesium silicate

**New York:** None of the components are listed.

**New Jersey:** The following components are listed: Distillates (petroleum), hydrotreated heavy paraffinic; Residual oils (petroleum,) solvent-refined; Hydrous magnesium silicate

**Pennsylvania:** The following components are listed: Hydrous magnesium silicate

**California Prop. 65:**



**WARNING:** This product can expose you to chemicals including Ethylbenzene, Crystalline silica, respirable powder, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**INTERNATIONAL REGULATIONS:****Canada****Canadian Lists:**

**Canadian NPRI:** None of the components are listed.

**CEPA Toxic substances:** None of the components are listed.

**Canada inventory (DSL NDSL):** All components are listed or exempted.

**INVENTORY LIST****National Inventory:**

**Canada:** All components are listed or exempted.

**China:** All components are listed or exempted.

**New Zealand:** All components are listed or exempted.

**Philippines:** All components are listed or exempted.

**Republic of Korea:** All components are listed or exempted.

**Petroleum components contained in this product meet the IP 346 criteria of less than 3 percent DMSO-extractable components.**

**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.