

PART# AR 25  
PART# AR 8

# MATERIAL SAFETY DATA SHEET

Manufactured by: *Imperial Western Products*  
P.O. Box 1765  
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## 1. Chemical Product

General Product Name: ENFORCE TIRE MOUNTING LUBE TC-75, TC-75-6, TC-75-5  
Synonyms: Tire Mounting Lube

Health 0  
Flammability 1  
Reactivity 0

Product Description: Moly lithium Based Lubricant  
CAS Number: N/A

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## 2. Composition/ Information on ingredients

This products ingredient is generally recognized as Non- Hazardous non-toxic, & Non-Restricted Octadecanoic acid 12-hydroxy-mono lithium salt. CAS# 7620-77-1. Other than the ingredients listed above, this product contains no other ingredients known to be hazardous as defined in OSHA 29 CFR 1910.1200. The National Fire Protection Association List of Hazardous Substances and the California General Industry Safety Order 5194

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## 3. Hazardous identification

### Potential Health Effects:

#### INHALATION:

Fumes from this product are generally considered non-toxic, but can cause slight irritation to the mouth, esophagus, and lungs. There are no known acute or chronic effects

#### EYE CONTACT:

Contact of this product upon the eyes can cause irritation of the eyes and eyelids. There are no known acute or chronic effects.

#### SKIN CONTACT:

Contact of this product upon the skin can cause irritation. Repeated or prolonged contact may cause irritation.

#### INGESTION:

*Seek medical attention!*

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## 4. FIRST AID MEASURES

#### EYES:

Flush eyes with cool water for 30 minutes. Consult a physician if irritation or damage occurs

#### SKIN:

Flush exposed area with lukewarm water. Consult physician if irritation or damage occurs.

#### INHALATION:

Fumes from this product are generally considered harmless.

#### INGESTION:

Due not induce vomiting. Have patient drink large amounts of water or milk and consult a physician immediately.

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## 5. FIRE FIGHTING MEASURES

Flash Point: None

Flammability Limits: None known

EXTINGUISHING MEDIA:

DRY FOAM, CARBON DIOXIDE OR DRY CHEMICAL  
SPECIAL FIREFIGHTING PROCEDURES: THIS PRODUCT WILL NOT BURN OR  
SUPPORT COMBUSTION.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

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## 6. ACCIDENTAL RELEASE MEASURES/SPILL CLEAN UP PROCEDURES

**Small spill:** Flush area with water to an industrial sewer line

**Large spill:** Contains spill with dikes of absorbent materials such as clay, sand, or vermiculate. This material is non-hazardous and may be disposed of as non-hazardous refuse.

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## 7. HANDLING AND STORAGE:

For maximum results, store in closed containers above 32°F and below 115 °F. Store out of sun and away from direct heat/cold source for prolonged periods of time for maximum usage.

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## 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Please use in a ventilated room, No respiratory protection is recommended.

PROTECTIVE CLOTHING:

Gloves are not necessary when handling this product. Simply rinse exposed area with water.

OTHER PROTECTIVE MEASURES:

When handling this or any other chemical product and there is the possibility of splashing it is recommended that proper protection for the eyes be worn. This consists of chemical resistant glasses and /or goggles.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA

Volatiles % by Volume: Negligible

Specific Gravity (H2O=1): 0.903

Solubility in H2O % by Volume: None

Evaporation Rate Butyl Acetate: NA

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): N/A

Appearance and odor: **Black grease like material with petroleum odor**

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## 10. STABILITY AND REACTIVITY

GENERAL:

Under normal conditions hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONCITIONS TO AVOID: Heat or direct sunlight. Stratification of product may result if product is subjected to high temperatures. Keep away from strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

Combustion elements: carbon monoxide, carbon dioxide along with thick smoke

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**11. DISPOSAL CONSIDERATIONS****WASTE DISPOSAL:**

All hazardous materials must be solidified and disposed of in an EPA approved class one facility. When disposing of chemicals, contact local, state, and federal environmental agencies to fully understand the necessary regulations governing the disposal of chemical wastes.

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**12. TRANSPORTATION INFORMATION****UNHAZARD CLASS:** N/A

NMFC

**PROPER SHIPPING NAME:** Moly grease**IDENTIFICATION NUMBER:****SHIPPING CLASSIFICATION:** 55**Dot:** Unregulated

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**13. REGULATORY INFORMATION:****OSHA STATUS:**

This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from this product may be hazardous noted in sections 2 and 3.

**TSCA STATUS**

This product is listed on TSCA

**CERCLA (Comprehensive Responsible Compensation and Liability act)**

NOT Reportable

**SARA TITLE 111 (Superfund Amendments and Reauthorization act):****Section 312 extremely hazardous substances:**

None

**Section 311/312 Hazard Categories:**

Non hazardous

**Section 313 Toxic Chemicals**

None

**RCRA STATUS:**

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

**CALIFORNIA PROP 65**

The following statement is made in order to comply with the California Safe Drinking water and Toxic Enforcement Act of 1986. This product contains chemicals known to the state of California to cause cancer.

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**14. Other Information**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.