



# Super Tuff Moly Lube Aerosol

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product name</b>	Super Tuff Moly Lube Aerosol
<b>Product Code</b>	AASTM 400G
<b>Uses</b>	Automotive industrial synthetic lubricant
<b>Supplier name</b>	Advanced Autologic Pty Ltd
<b>Address</b>	PO Box 205 Byford WA, 6122
<b>Telephone</b>	(08) 9526 2678
<b>Email</b>	sales@automotivetreatments.com
<b>Emergency</b>	(08) 9525 2678 (All Hours)

## 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture** Hazardous

### GHS Label elements

**Signal word** Danger

**Pictogram**



### Precautionary statements

**Hazard Category** Flammable liquids – category 1, aspiration Toxicity – category 1

**Hazard Statement** H222 – Extremely flammable aerosol

H229 – Pressurized container – may burst if heated

H304 – May be fatal if swallowed and enters airways

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### Substances / Mixtures

Ingredient	CAS Number	Content
Synthetic Hydrocarbon polymers		<80%
Dichloromethane		<50%
Hydrocarbon propellant		>30%

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous substances as defined by the NOHSC Code 1008 are listed by CAS No. Other major ingredients that are determined to be non-hazardous are listed without a CAS No.

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>Eye</b>	Wash continuously with water for 15 minutes. Seek medical attention.
<b>Inhalation</b>	If inhaled move to fresh air and get medical attention if symptoms occur.
<b>Skin</b>	Remove contaminated clothing and wash skin thoroughly with soapy water. Seek Medical attention if irritation develops.
<b>Ingestion</b>	If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do <b>NOT</b> induce vomiting. Seek medical attention.
<b>First aid facilities</b>	Eye wash and deluge shower facilities.

**Most important symptoms and effects, both acute and delayed**

See Section 11 for more detailed information on health effects and symptoms.

**Immediate medical attention and special treatment needed** Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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### **Extinguishing media**

In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray. Cool down fire exposed surfaces with water.

### **Special hazards arising from the substance or mixture**

In a fire or if heated, a pressure increase will occur, and the container may burst.

### **Advice for firefighters**

Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. Avoid contact with spilled material.

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## 6. ACCIDENTAL RELEASE MEASURES

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### **Personal precautions, protective equipment and emergency procedures**

Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

### **Environmental precautions**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### **Methods of cleaning up**

Stop leak if without risk. Move containers from spill area. Absorb with sand or other absorbent material. Dispose at a licenced landfill. For large spills notify Emergency Services.

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## 7. HANDLING AND STORAGE

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### **Precautions for safe handling**

Put on appropriate personal protective clothing. Avoid contact with eyes, skin and clothing.

### **Conditions for safe storage, including any 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). Keep container tightly closed and sealed until ready for use.

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## 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

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### **Control parameters**

**Exposure standards** not determined

**Environmental controls** maintain a well-ventilated area. Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

**Engineering controls** All activities involving chemicals should be assessed for their risks to health. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

### **Exposure controls**

#### **Individual Protection Measures (PPE)**

**Eye and Face** Wear splash-proof goggles.

**Hands** Wear neoprene or nitrile rubber gloves.

**Body** When using large quantities or where heavy contamination is likely, wear coveralls and chemical resistant rubber boots.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Auto-ignition temperature</b>	Not available
<b>Appearance</b>	aerosol	<b>Decomposition temperature</b>	Not available
<b>Colour</b>	black liquid	<b>pH</b>	neutral
<b>Odour</b>	not available	<b>Kinematic viscosity</b>	Not available
<b>Melting point</b>	not available	<b>Solubility</b>	insoluble
<b>Boiling point</b>	below 100°C	<b>Partial coefficient</b>	Not available
<b>Flammability</b>	not known	<b>Vapour pressure</b>	not available
<b>Flammability limit</b>	not known	<b>Relative density</b>	Not available
<b>Flash point</b>	-81°C		

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	stable
<b>Chemical stability</b>	stable
<b>Possibility of hazardous reactions</b>	under normal conditions no hazardous reactions will occur
<b>Conditions to avoid</b>	avoid sources of ignition heat, flame or sparks
<b>Incompatible materials</b>	oxidizing materials and strong acids
<b>Hazardous decomposition products</b>	under normal conditions hazardous decomposition should not occur

**11. TOXICOLOGICAL INFORMATION****Information on toxicological effects**

**Information of likely routes of exposure** Routes of entry – dermal, inhalation

**Potential acute health effects**

<b>Eye contact</b>	irritation and pain
<b>Inhalation</b>	may cause headache and stupor
<b>Skin contact</b>	Maybe slightly irritating to the skin
<b>Ingestion</b>	Irritating to mouth, throat and stomach.

**Symptoms related to the physical, chemical and toxicological characteristics**

<b>Eye contact</b>	Adverse symptoms may include the following: pain or irritation watering redness.
<b>Inhalation</b>	Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness.
<b>Skin contact</b>	Adverse symptoms may include the following: irritation redness.
<b>Ingestion</b>	Adverse symptoms may include the following: nausea or vomiting.

**Delayed and immediate effects as well as chronic effects from short term and long-term exposure**

<b>Eye contact</b>	Vapour, mist or fume may cause eye irritation. Exposure to vapour, mist or fume may cause stinging, redness and watering of the eyes.
<b>Inhalation</b>	Vapour, mist or fume may irritate the nose, mouth and respiratory tract.
<b>Skin contact</b>	Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis.

<b>Ingestion</b>	If swallowed, may irritate the mouth, throat and digestive system. If swallowed, may cause abdominal pain, stomach cramps, nausea, vomiting, diarrhoea, dizziness and drowsiness
<b>General</b>	No known significant effects or critical hazards
<b>Carcinogenicity</b>	No known significant effects or critical hazards
<b>Mutagenicity</b>	No known significant effects or critical hazards

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	do not dispose of in the environment
<b>Persistence and degradability</b>	not available
<b>Bioaccumulate potential</b>	not available
<b>Mobility in soil</b>	not available
<b>Other adverse effects</b>	none known

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## 13. DISPOSAL CONSIDERATIONS

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<b>Disposal methods</b>	Recycle unwanted product or dispose via a waste management contractor.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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Not Classified as Dangerous Goods according to ADG7, IATA-DGR and IMDG codes.

	Land Transport
UN Number	UN1950 Aerosol
Proper Shipping Name	Methanol
Transport hazard class	
Packaging group	11
Environmental Hazards	Not available
Special Precautions	Hazchem code 2

### Safety, health and environmental regulations

<b>Poison schedule</b>	not applicable
<b>Classifications</b>	not determined
<b>Inventory listings</b>	not available

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## 16. OTHER INFORMATION

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Prepared By	Joanne Williams
Date of Previous Issue	December 2023
Changes Made	Complete GHS review.
Contact Person	24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26
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END OF SAFETY DATA SHEET