MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: SUPER TUFF MOLY LUBE (AEROSOL)

Product Code: AASTM 400G

Use: Automotive industrial synthetic lubricant

Company: **ADVANCED AUTOLOGIC Pty Ltd**.,
ACN 008 993 833

Address PO Box 205 Byford WA, 6122
Telephone No: (08) 9526 2678
Fax No: (08) 9526 2680
Emergency No. (08) 9526 2678 (All Hours)

SECTION 2: HAZARDS IDENTIFICATION

Hazardous/ according to criteria of WorkSafe Australia

Hazard Category F-Flammable T-Toxic

Risk Phrases
R11 Highly Flammable
R23 Toxic by inhalation
R25 Toxic if swallowed
R38 Irritating to skin
R45 May cause sensitisation by skin contact
R65 May cause lung damage if swallowed
R20/21 Harmful by inhalation and in contact with skin

Safety Phrases
S1/2 Keep locked up and out of the reach of children
S7 Keep container tightly closed.
S16 Keep away from sources of ignition
S20 When using, do not eat or drink
S24/25 Avoid contact with skin and eyes.
S45 In case of accident or you feel unwell, seek medical advice immediately (show label whenever possible)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous sub-stances 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.

Chemical name	CAS No.	Proportion
Synthetic Hydrocarbon polymers		<80%
Dichloromethane		<50%
Hydrocarbon propellant		>30%

SECTION 4: FIRST AID MEASURES

Swallowed: If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do **NOT** induce vomiting. Give plenty of water
Eye: Hold eyelids open and immediately flush with water continuously for 15 minutes. Seek medical attention immediately
Skin: Remove contaminated clothing and wash before use. Flush affected area with plenty of soapy water.
Inhaled: Get to fresh air.
First Aid Facilities: Eyewash. Deluge shower
Advice to Doctor: Treat symptomatically

SECTION 5: FIRE FIGHTING MEASURES

Combustion decomposition products of carbon dioxide and carbon monoxide may be evolved. Use breathing apparatus. Keep containers cool by spraying with water to prevent rupture. Use foam, carbon dioxide or dry chemical fire extinguisher.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. DO NOT SMOKE. Absorb with sand or other absorbent material. Dispose at a license landfill. For large spills notify Emergency Services.

SECTION 7: HANDLING AND STORAGE

Store in a cool, well-ventilated area away from any foodstuffs, oxidising agents and ignition sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Not determined.
Engineering Controls: Extra ventilation is required.
Personal Protection:
Always wash hands before smoking, eating, drinking or using the toilet. Use of barrier cream is recommended. Avoid contact with the skin and breathing in vapours or mist. Follow normal industrial personal protection practises. The use of additional protective clothing depends on the degree and nature of exposure. The following personal protective clothing should be readily available:
1. Splash proof chemical safety goggles or face shields
2. Neoprene or nitrile rubber gloves
3. Chemical resistant rubber boots
4. PVC or leather apron and sleeves or PVC overalls.

Details on the use and selection of respiratory protection can be found in Australian Standard AS 1715. Where the concentration of vapour or mist approaches the exposure limit, the following personal protection equipment is recommended
1. For short elevated exposures, use filter respirator with correct organic vapour filter. If the exposure is more than 10 times the exposure limit then the use of an air-supplied respirator may be required.

2. For prolonged, elevated use air supplied respirator or self-contained breathing apparatus (SCBA)

Flammability: Flammable. Isolate from sources of heat, flame or sparks.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black Liquid
Boiling Point:	Below 100°C
Vapour Pressure:	Not determined
Specific Gravity:	1.10
Flashpoint:	-81°C
Flammability Limits:	Not determined
Solubility in water:	Not soluble
pH (1% solution)	Neutral

SECTION 10: STABILITY AND REACTIVITY

Stable.

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects

ACUTE:

SWALLOWED: May cause irritation in stomach. Large dosage may result in nausea, pain, vomitng.

EYE: Irritation and pain.

SKIN: Irritating to the skin. This may result in dermitis from long exposure. Poisoning may occur from prolonged or massive skin contact.

INHALED: May cause headache and stupour and other symptoms of central nervous system depression. Mist spray may cause irritation of upper respiratory tract.

CHRONIC: Defats the skin. Prolonged or repeated contact can cause dermatitis.

SECTION 12: ECOLOGICAL INFORMATION

Do not dispose to environment. Refer Section 13.

SECTION 13: DISPOSAL CONSIDERATIONS

Recycle unwanted product or dispose via a waste management contractor.

SECTION 14: TRANSPORT INFORMATION

UN Number:	1950 Aerosol
Dangerous Goods Class	2
Subsidiary Risk	not applicable
Hazchem Code:	2Y
Packing Group:	II
EPG	2D1
Poisons Schedule:	not applicable

SECTION 15: REGULATORY INFORMATION

This product is widely used by industry and is not subject to any special regulatory requirements.

SECTION 16: OTHER INFORMATION

This MSDS is valid for five years from date of issue but readers should contact the manufacturer to ensure that this is the latest issue. As per the WorkSafe Guidance Note NOHSC 3017
(Health Risk Assessment) each user should review the information in the specific context of the intended application.

Date of Issue: 01/01/2020
Formula Code: AASTM 400G
Contact Point: Emergency Co-ordinator
Mr Michael Croonen
(08) 9526 2678