

MATERIAL SAFETY DATA SHEET

Statement of Hazardous Nature

Hazardous according to criteria of Worksafe Australia

Company Details

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)

IDENTIFICATION

Product Name: **SUPER TAC (AEROSOL)**

Product Code: AAST 400G
UN Number: 1950 Aerosol
Dangerous Goods Class 9
Subsidiary Risk not applicable
Hazchem Code: 2Y
Packing Group: II
EPG 2D1(49)
Poisons Schedule: not applicable
Use: Automotive, industrial synthetic lubricant

Physical Description/Properties

Appearance: Clear 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

Other Properties

pH (1% solution) Neutral

Ingredients

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 ingredients, which are determined to be non-hazardous, are listed without a Cas No.

Chemical name	Cas No.	Proportion
Synthetic Hydrocarbon polymers		<80%
Dichloromethane	75-09-2	<50%
Hydrocarbon propellant		>30%

HEALTH HAZARD INFORMATION

Health Effects

ACUTE:

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

EYE: Irritation and pain.

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

INHALED: May cause headache and stupor 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.

First Aid

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.

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

PRECAUTIONS FOR USE

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 practices. 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.

SAFE HANDLING INFORMATION

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)

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

Spills and Disposal: 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.

Fire/Explosion Hazard: 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.

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: 01/02/2020
Formula Code: AAST 400G
Contact Point: Emergency Co-ordinator
Mr Michael Croonen
(08) 9526 2678