



SAFETY DATA SHEET

VERSION: 01
Date: 20/02/2023

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

Product Name:	Advanced Technology Grease Aerosol
Product Code:	ATG CS2 ASP
Recommended Usage:	Lubricating Grease
Importer:	One Five Industries Pty Ltd trading as Advanced Technology Grease
Address:	Lot 15 Eastern Service Road, Stapylton Qld Australia 4207
Phone Number:	07 3807 8919
Email:	info@atgrease.com.au
Web:	www.atgrease.com.au
Emergency Contact:	13 11 26 (<i>Poisons Information Centre</i>)

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS: EMERGENCY OVERVIEW

Human

Eyes:	Wear Safety Glasses.
Skin:	Use oil resistant gloves and overalls to minimise skin contact and contamination of personal clothing.
Ingestion:	If swallowed, seek medical advice immediately.
Inhalation:	Avoid inhalation of mist.
Ecological:	Do not allow product to reach ground water, water bodies or sewage system.

GHS Hazard Classification	Label elements	Hazard Statement	HMIS Ratings	NFPA Ratings								
Not classified	Hazard Symbol None Signal Word: None	None Precautionary Statement: P301+P310: IF SWALLOWED: Immediately call a poison centre /Doctor P331: Do NOT Induce Vomiting	<table><tr><td>HEALTH</td><td>1</td></tr><tr><td>FIRE</td><td>1</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>A</td></tr></table>	HEALTH	1	FIRE	1	REACTIVITY	0	PERSONAL PROTECTION	A	*Health Hazard 1 *Fire 1 *Reactivity 0 *Special Hazard -
HEALTH	1											
FIRE	1											
REACTIVITY	0											
PERSONAL PROTECTION	A											

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component Name	CAS No	Conc. (% w/w)
Additive & Mineral Oil Mixture	N/A	>80.0
Dodecyl Benzene Sulphonic Acid	68584-22-5	<10.0
12 Hydroxy Stearic Acid	106-14-9	<5.0

No other Hazardous Substance(s) or complex substance(s) required for disclosure.

4. FIRST AID MEASURES

Eyes	In case of eye contact, immediately flush eyes with plenty of water for at least 13 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Check for and remove contact lenses where possible and continue rinsing. Seek medical attention.
Skin Contact	Remove contaminated clothing. Wash affected areas with water and soap. Kerosene, gasoline or organic solvents must not be used.
Ingestion	Ingestion is an unlikely event, however, if it does occur DO NOT INDUCE VOMITING unless directed to do so by medical personnel. If symptoms persist obtain medical attention
Inhalation	In the event of dizziness or nausea, remove casualty to fresh air. If symptoms persist obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point	>200°C
Suitable Extinguishing Media	In case of fire, use foam, dry chemicals or carbon dioxide extinguishers. Sand, or earth may be used to smother small fires.
Unsuitable Extinguishing Media	Do not use water jet.
Special Exposure Hazards	Dense black smoke may be released during combustion.
Protective Equipment for Fire-Fighting	For fires in enclosed areas, fire fighters must wear positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Good working practices in line with Safe Work Australia regulations and personal hygiene standards should always be maintained.
Environmental Precautions	Wash hands after use and always before eating, drinking, using the toilet or smoking. Wash any contaminated underlying skin with soap and water. Do not allow product to reach ground water, water bodies or sewage systems, even in small quantities.
Spillage	Shut off source of leak; soak up residue with absorbent such as Vermiculite. Transport to disposal site in accordance with applicable laws and regulations and product characteristics at the time of disposal or divert to recovery area.

7. HANDLING AND STORAGE

Handling	Keep away from sparks and flame. Store in a well-ventilated area and in accordance with local regulations
Conditions for safe storage	Keep container tightly closed. Protect from direct sunlight, heat, sparks, open flames, and hot surfaces. Keep away from strong acids and strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards (Safe Work Australia)	Oil mist: TWA: 5mg/m³; NES TWA: 10mg/m³ (471-34-1 Calcium Carbonate)
Engineering Controls	Exposure to this material may be controlled by many ways. The measures appropriate for a particular work site depend on how the material is used and the potential for the exposure. Use of the basic principles of industrial hygiene will enable this material is used safely.
Personal Protective Equipment (PPE)	
Respiratory Protection	Avoid inhalation of mist. Wear an approved respirator if ventilation is insufficient. See Australian Standards AS/NZS 1715 and 1716 for more information.
Skin & Hand Protection	Protective gloves and overalls/ protective clothing to minimise skin contact and contamination of personal clothing. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.
Eye and Face Protection	Safety glasses/goggles with top and side shields or goggles. See Australian Standards AS/NZS 1336 and 1337 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Smooth Grease
Colour	Dark Green
Odour	Characteristic petroleum odour, mild
NGLI Class	2
Dropping Point, °C	>320°C
Flash Point °C	>200

10. STABILITY AND REACTIVITY

Chemical Stability	Stable at ambient temperature and under normal conditions of use.
Conditions to avoid	High Temperatures. Keep away from sources of ignition.
Materials to avoid	Strong oxidising agents and strong acids

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not classified.
Serious Eye	Not classified.
Skin Corrosion / Irritation	Not classified.
Respiratory or Skin Sensitisation	Not classified.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive Toxicity	Not classified.
Specific Target Organ Toxicity (STOT) – Single Exposure	Not classified.
Specific Target Organ Toxicity (STOT) – Repeated Exposure	Not classified.
Aspiration Hazard	Not classified.

12. ECOLOGICAL INFORMATION

Persistence in the environment	Do not allow product to reach ground water, water bodies or sewage system. The product can be mechanically separated.
Toxic Effects on organisms	Do not allow product to reach ground water, water bodies or sewage system, even in small quantities
Fish	No data available.
Daphnia Magna	No data available.
Birds	No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods and Containers	Place the contaminated product in disposable containers and dispose of according to applicable local and state government regulations
Container Disposal	Labels should not be removed from the containers until these have been cleaned. Dispose of containers with care, consult your state land waste management authority for more information

14. TRANSPORT INFORMATION

UN Number	Not applicable. Not classified as dangerous for transport available.
UN Proper Shipping Name	Not applicable.
Transport Hazard Class(es)	Not applicable.
Packaging Group	Not applicable.
Special Precautions for user	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 of spillage.
Transport in Bulk according to Annex II or MAPOL 73/78 and the IBC Code	Not applicable.

15. REGULATORY INFORMATION

National Safety, Health and Environmental Regulations	Not applicable
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16. OTHER INFORMATION

SDS data revision date: February 2028

Legal Disclaimer:

The above information is intended to give general health and safety guidance on the storage and transport of the substance or product to which it relates. The requirement or recommendation of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product shall take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. The information provided in this safety data sheet is accurate at the date of publication, and will be updated when appropriate.