

Safety Data Sheet
ATDM HPAG-3000
High Pressure Adhesive Grease



**AUTOMOTIVE
TECHNOLOGIES**

distribution & marketing (pty) ltd

www.atdm.co.za

**WORKSHOP
PRODUCTS
AND
CONSUMABLES**



HPAG-3000
**High Pressure
Adhesive Grease**



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ATDM HPAG-3000 High Pressure Adhesive Grease

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Identification of the preparation	
Product Name:	ATDM HPAG-3000 High Pressure Adhesive Grease
Product Code:	HPAG3000
Chemical family:	Aerosol containing a mixture of paraffins.
Chemical name:	Mixture of paraffins
Synonyms:	NA
Chemical abstract No:	None
NIOSH no:	None
Hazchem code:	3Y
UN no:	1950


1.2 Identification of the Company	
Manufacturer:	ATDM (PTY) Ltd
Address:	Unit 1, Future Insight Industrial Forum, 7 Stevenson Nook, Hennospark, Centurion 0157
Country:	South Africa
Telephone:	Tel: 012 653 5606
Email	admin@fortron.co.za
Emergency Phone Number:	0832909240

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2. HAZARDS IDENTIFICATION IDENTIFICATION

Main Hazard:	Flammable.	
Flammability:	High flammability	
Chemical Hazard:	Can react with oxidizers.	
Biological Hazard:	Not determined	
Reproduction Hazard:	Not determined	
Eye effect:	Eyes: Irritant	
Health effects:	Skin: Irritant	
Health effects:	Ingestion: Harmful if ingested	
Health effects:	Inhalation: Harmful if inhaled	
Carcinogenicity:	Not determined	
Mutagenicity:	Not known	
Neurotoxicity:	Not known	

3. COMPOSITION / INFORMATION ON INGREDIENTS SUBSTANCES

Hazardous components:	Hydrocarbons C6	CAS 64742-49-0	UN 1223	10 – 15%
	Residual Oils (petroleum)	CAS 64742-57-0	UN -----	10 – 15%
	Hydrotreated			
	LPG (propellant)	CAS 68476-85-7	UN -----	30 - 50%
EEC Classification:	Not listed			
R Phrases:	R11-36-65-66-67			

4. FIRST AID MEASURES

Product in Eye:	Flush with water for 15 mintes
Product on Skin:	Flush with water for 15 mintes, remove contaminated clothing.
Product Ingested:	Do not induce vomiting. Get medical help.
Product Inhaled:	Remove from contaminated area, Get medical help.

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5. FIREFIGHTING MEASURES

Extinguishing Media:	Foam / CO2 / Halon / Dry chemical.
Special Hazards:	Keep aerosol containers cool using water spray. Use proper equipment to protect personnel from bursting containers.
Protective Clothing:	Wear positive pressure self-contained breathing apparatus & protective gloves

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Restrict access to area. Provide adequate protective equipment & ventilation.
Environmental Precautions:	Remove sources of flame & notify environmental authorities
Small Spills:	Absorb spill with inert material such as vermiculite. Place in chemical waste containers for later disposal.
Large Spills:	Absorb spill with inert material such as vermiculite. Place in chemical waste containers for later disposal.

7. HANDLING AND STORAGE

Suitable Material:	Fire resistant bung wall.
Handling/Storage Precautions:	Do not store near fire, sparks or flame. Do not puncture or incinerate aerosol containers. Exposure to temperatures above 45°C may cause the containers to burst.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:	Not known
Engineering Control Measures:	Only small aerosols under normal use. So use adequate local ventilation
Personal Protection Respiratory:	Not necessary when used as expected with small aerosol.
Personal Protection Hands:	Not necessary when used as expected with small aerosol.
Personal Protection Eyes:	Not necessary when used as expected with small aerosol.
Personal Protection Skin:	Not necessary when used as expected with small aerosol.
Other Protection:	None

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aerosol containing light coloured liquid.
Odour:	General solvent
pH (1%):	NA
Boiling point:	Contents w/o propellant >160°C
Melting point:	NA
Flash point:	<i>Does not apply to an aerosol.</i> Contents: >38 °C
Flammability:	Flammable
Auto Flammability:	NA
Explosive Properties:	UEL: 9.5% LEL: 0.7%
Oxidizing Properties:	Will react with oxidisers
Vapour Pressure:	ND
Density:	0.79
Solubility Water:	Slightly soluble in water
Solubility Solvent:	ND
Solubility Coefficient:	ND
Neurotoxicity:	ND

10. STABILITY AND REACTIVITY

Conditions to avoid:	Avoid flames & ignition sources
Incompatible material:	oxidizers
Hazardous decomposition products:	Hydrocarbons, COx

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11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	ND
Skin and Eye Contact:	ND
Chronic Toxicity:	ND
Carcinogenicity:	ND
Mutagenicity:	ND
Reproductive hazards:	ND

12. ECOLOGICAL INFORMATION

Aquatic Toxicity:	Fish:	No ecological problems are to be expected with aerosols
Aquatic Toxicity:	Daphnia:	No ecological problems are to be expected with aerosols
Aquatic Toxicity:	Algae:	No ecological problems are to be expected with aerosols
Biodegradability:		No ecological problems are to be expected with aerosols
Bio-accumulation:		No ecological problems are to be expected with aerosols
Mobility:		No ecological problems are to be expected with aerosols
German wgk:		Not listed

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	As per local authority.
Disposal Packaging:	As per local authority.

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14. TRANSPORT INFORMATION

UN no:	1950
Substance identity No:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
ADR/RID class:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
ADR/RID item no:	Aerosol
ADR/RID hazard identity no:	—
IMDG – Class:	2.1
IMDG – Packing Group:	Aerosol
IMDG – Marine Pollutant:	–
IMDG – EMS no:	2-13
IMDG – MFAG table no:	620
IMDG – Shipping name:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
IATA – Shipping name:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
IATA – Class:	2.1
IATA – Subsidiary risk(s):	None
ADNR –	
UK – Description:	Aerosols Flammable (Each not exceeding 1000ml capacity) Division 2.1
UK – Emergency action class:	ND
UK – Classification:	ND

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15. REGULATORY INFORMATION

EEC hazard classification:	Harmful Xn
Risk Phases:	R11-36-65-66-67
Safety Phases:	S16- 23-24-33-51 S47-45°C
National Legislation:	ND

16. OTHER INFORMATION

The information provided in this safety data sheet, is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.