

# Safety Data Sheet

## ATDM Advanced Oil Conditioner



**AUTOMOTIVE  
TECHNOLOGIES**

distribution & marketing (pty) ltd

[www.atdm.co.za](http://www.atdm.co.za)

**WORKSHOP  
PRODUCTS  
AND  
CONSUMABLES**

**Advanced  
Oil  
Conditioner**





# Safety Data Sheet

## ATDM Advanced Oil Conditioner (A-OC)

Issue 1  
Dated: 15 January 2022  
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### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

#### 1.1 Identification of the preparation

Product Name:	ATDM Advanced Oil Conditioner
Product Code:	A-OC

#### 1.2 Identification of the Company


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

### 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification under CLP:	Aquatic Chronic 3: H412; Skin Irrit. 2: H315
Most important adverse effects	Causes skin irritation. Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

Hazard statements:	H315: Causes skin irritation. H412: Harmful to aquatic life with long lasting effects.
Hazard Pictograms:	GHS07: Exclamation mark. 

Signal Words:	Warning
Precautionary statements:	P273: Avoid release to the environment. P280: Wear protective gloves/eye protection P302+352: IF ON SKIN: Wash with plenty of water/soap. P332+313: If skin irritation occurs: Get medical attention.

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### 2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

#### Hazardous Ingredients:

##### DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC

EINECS	CAS	PBT/WEL	CLP Classification	Percent
265-155-0	64742-52-5	—	Asp. Tox. 1: H304	>70%

##### ZINC DIALKYL DITHIOPHOSPHATE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
288-917-4	85940-28-9	—	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411	5-10%

##### BENZENESULFONIC ACID, DI-C10-14-ALKYL DERIVS, CALCIUM SALTS - REACH registered number(s): 01-2119978241-36-XXXX

EINECS	CAS	PBT/WEL	CLP Classification	Percent
939-603-7	—	—	Skin Sens. 1B: H317	<1%

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Consult a doctor
Inhalation:	Not applicable

### 4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	Nausea and stomach pain may occur. There may be vomiting and diarrhoea
Inhalation:	No symptoms.

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### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment:	Not applicable.
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## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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### 5.2 Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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### 5.3 Advice for fire-fighters

Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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## 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions:	Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
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### 6.2 Environmental precautions

Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
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### 6.3 Methods and material for containment and cleaning up

Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
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### 6.4 Reference to other sections

Reference to other sections	Refer to section 8 of SDS
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## 7. HANDLING AND STORAGE

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.
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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Controls parameters

Workplace exposure limits:	No data available
DNEL/PNEC	No data available

#### 8.2 Exposure controls

Engineering measures:	The floor of the storage room must be impermeable to prevent the escape of liquids.
Respiratory protection:	Respiratory protection not required.
Hand protection:	Gloves (oil-resistant)
Eye protection:	Safety glasses.
Skin protection:	Protective clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

State:	Liquid	Viscosity test method:	Kinematic viscosity in 10-6 m <sup>2</sup> /s at 40°C (ISO 3219)
Colour:	Dark brown	Boiling point/range°C:	>250
Odour:	Perceptible odour	Flammability limits %: lower:	No data available
Evaporation rate	Not applicable	Flash point°C:	>100
Oxidising:	Not applicable	Autoflammability°C:	>200
Solubility in water:	Insoluble	Relative density:	0.910 typical
Also soluble in:	Most organic solvents	Melting point/range°C	<0°C
Viscosity:	Viscous	Upper:	No data available.
Kinematic viscosity:	>20.5	Vapour pressure	Not applicable
Part.coeff. n-octanol/water:	No data available		
pH:	Not applicable		

#### 9.2 Other information

Other information:	No data available
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### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

Reactivity:	Stable under recommended transport or storage conditions
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#### 10.2 Chemical stability

Chemical stability:	Stable under normal conditions
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#### 10.3 Possibility of hazardous reaction

Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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### 10.4 Conditions to avoid

Conditions to avoid:	Heat. Hot surfaces. Flames.
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### 10.5 Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids
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### 10.6 Hazardous decomposition products

Haz. decomp. products:	In combustion emits toxic fumes.
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## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicology effects

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated

### Symptoms/routes of exposure

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	Nausea and stomach pain may occur. There may be vomiting and diarrhoea
Inhalation:	No symptoms.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Ecotoxicity values:	No data available
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### 12.2 Persistence and degradability

Persistence and degradability:	Biodegradable in part only
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### 12.3 Bioaccumulative potential

Bioaccumulative potential	No data available
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### 12.4 Mobility in soil

Mobility	Non-volatile. Insoluble in water. Floats on water. Readily absorbed into soil
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### 12.5 Results of PBT and vPvB assessment

PBT identification:	This product is not identified as a PBT/vPvB substance
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### 12.6 Other adverse effects

Other adverse effects	Harmful to aquatic organisms
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### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment Methods

Disposal operations:

Transfer to a suitable container and arrange for collection by specialised disposal company.  
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. TRANSPORT INFORMATION

Transport class:

This product does not require a classification for transport

### 15. REGULATORY INFORMATION

Specific regulations:

Not applicable.

### 16. OTHER INFORMATION

#### 16.1 Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830

Phrases used in s.2 and s.3:

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

#### Further Information

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.