

ARDECA UNI MATIC ATF

Safety Data Sheet

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Supersedes:

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical type : Mixture
Trade name : ARDECA UNI MATIC ATF

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Use of the substance/preparation : Lubricant

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the company

Supplier of the safety data sheet :

ARDECA LUBRICANTS
Oudenaardestraat 49
8570 Vichte - BELGIUM
T +32 56 72 62 29 - F +32 56 72 67 37
info@ardeca-lubricants.be

Importer :

Ardeca Lubricants USA
P.O. Box 1102 Germantown, MD 20875 – UNITED STATES
T 1(877) 772-8977

1.4. Emergency telephone number

INFOTRAC : 1(800) 535-5053

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Emergency overview

Red oily liquid, with a characteristic odour

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

Target Organs: None to our knowledge

This product does not contain any ingredient designated by IARC, NTP or OSHA as probable or suspected human carcinogen

OSHA Regulatory Status : This material is not classified as hazardous under OSHA regulations

Primary route(s) of entry/exposure

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Classification according to GHS

Not classified

2.2. Label elements

Labelling according to Regulation GHS

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to GHS
Reaction product of: polyethylene-polyamine-(C16-C18)-alkylamides with monothio-(C2)-alkyl phosphonates	(EC no) 417-450-2 (EC index no) 650-042-00-4	<= 0,99	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Bis(nonylphenyl)amine	(CAS No.) 36878-20-3	<= 0,99	Aquatic Chronic 4, H413

Full text of H- phrases: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Move the affected person to the fresh air.
First-aid measures after skin contact	: Wash with soapy water.
First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open.
First-aid measures after ingestion	: Never attempt to induce vomiting Rinse mouth out with water Take medical advice immediately.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam Dry powder Water spray.
Unsuitable extinguishing media	: Strong water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: On combustion or on thermal decomposition (pyrolysis) releases : Carbon oxides (CO and CO ₂) Nitrogen oxides.
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5.3. Advice for firefighters

Firefighting instructions	: Cool down the containers exposed to heat with a water spray Contain the extinguishing fluids by bunding.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment Self-contained breathing apparatus Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Avoid contact with eyes Do not breathe vapours No smoking.
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6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Environmental precautions

Contain the spilled material by bunding. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

For containment	: Recover the product with absorbent material.
Methods for cleaning up	: Wash non-recoverable remainder with large amounts of water.
Other information	: Dispose of contaminated materials in accordance with current regulations Caution : this product can cause the floor to be slippery.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station No smoking Avoid contact with skin and eyes Do not breathe vapours No flames, no sparks. Eliminate all sources of ignition.
Hygiene measures	: Do not drink, eat or smoke in the workplace Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in dry, well-ventilated area.
Storage temperature	: ≤ 40 °C

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Gloves
Safety glasses.



Hand protection : Protective gloves.

Eye protection : Safety glasses.

Respiratory protection : If the ventilation is suitable, it is not essential to wear respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Oily.
Colour	: red.
Odour	: characteristic.
Odour threshold	: Not established
pH	: No data available
Melting point	: No data available
Boiling point	: No data available
Flash point	: 178 °C (ASTM D92)
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 851 kg/m ³
Solubility	: No data available
Log Pow	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 35,6 mm ² /s (40 °C)
Viscosity, dynamic	: Not required
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None to our knowledge.

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

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10.5. Incompatible materials

Strong oxidizing agents
Acids.
Bases.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (No data available)

Skin corrosion/irritation : Not classified
May cause moderate irritation.

Serious eye damage/irritation : Not classified
May cause slight temporary irritation to ocular mucous membranes

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified (No data available)

Carcinogenicity : Not classified (No data available)

Reproductive toxicity : Not classified (No data available)

Specific target organ toxicity (single exposure) : Not classified
May be irritating to the mucous membranes and to the respiratory system

Specific target organ toxicity (repeated exposure) : Not classified (No data available)

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

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Persistence and degradability	Not readily biodegradable.
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of in accordance with relevant local regulations.

SECTION 14: Transport information

No dangerous good in sense of transport regulations.

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

EU Classification according to 1999/45/EC directive :
Not classified

US regulations

California proposition 65 : Reaction product of: polyethylene-polyamine-(C16-C18)-alkylamides with monothio-(C2)-alkyl phosphonates and Bis(nonylphenyl)amine are not listed

TSCA

CAS# 36878-20-3 is listed on the TSCA inventory.

SECTION 16: Other information

Data sources : SDS of suppliers.

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Full text of H- phrases::

Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment - Chronic Hazard Category 4
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Skin Irrit. 2	skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitisation Category 1
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

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