



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 1 of 15

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

1.1 Product identifier

Trade name: Eni Rotra ATF MB GT

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

General use: For lubricants and lubricant additives.

1.3 Details of the supplier of the safety data sheet

Company name: Enilive Schmiertechnik GmbH

Street/POB-No.: Paradiesstraße 14

Postal Code, city: 97080 Würzburg

Germany

E-mail: info.wuerzburg@enilive.com

Telephone: +49 (0)931-90098-0

Telefax: +49 (0)931-98442

Department responsible for information:

Application Engineering & Product Management (AEPM)

Telephone: +49 (0)931-90098-0

E-mail: technik.wuerzburg@enilive.com

1.4 Emergency telephone number

GIZ-Nord, Göttingen

Telephone: +49 (0)551-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (CLP)

Hazard statements: H412 Harmful to aquatic life with long lasting effects.

Precautionary statements: P273 Avoid release to the environment.

P501 Dispose of contents/container to hazardous or special waste collection point.

2.3 Other hazards

Special danger of slipping by leaking/spilling product.

Endocrine disrupting properties, Results of PBT and vPvB assessment:

This product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% (w/w) or higher.

The product does not contain any substances classified as PBT or vPvB.

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

SECTION 3: Composition/information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Chemical characterisation: A mixture of mineral oil and additives.

Hazardous ingredients:

Identifiers	Designation Classification	Content
REACH 01-2119474889-13-xxxx EC No. 276-738-4 CAS 72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based Asp. Tox. 1; H304.	>= 75 %
REACH 01-2119474878-16-xxxx EC No. 276-737-9 CAS 72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified Asp. Tox. 1; H304.	1 - 5 %
REACH 01-2119487077-29-xxxx EC No. 265-158-7 CAS 64742-55-8	Distillates (petroleum), hydrotreated light paraffinic Asp. Tox. 1; H304.	0,5 - 5 %
REACH 01-2119969520-35-xxxx list no. 800-172-4 CAS 398141-87-2	Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich Aquatic Chronic 2; H411.	0,5 - 5 %
REACH 01-2119510877-33-xxxx list no. 620-540-6 CAS 1218787-32-6	Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs. Acute Tox. 4; H302. Skin Corr. 1C; H314. Eye Dam. 1; H318. Aquatic Acute 1; H400. Aquatic Chronic 1; H410. M-factors: Aquatic Acute 1: M = 10. Aquatic Chronic 1: M = 1.	< 0,2 %
REACH 01-2119486676-20-xxxx EC No. 204-694-8 CAS 124-28-7	N,N-Dimethyloctadecan-1-amine Acute Tox. 4; H302. Skin Corr. 1B; H314. Eye Dam. 1; H318. Aquatic Acute 1; H400. Aquatic Chronic 1; H410. M-factors: Aquatic Acute 1: M = 10. Aquatic Chronic 1: M = 1.	< 0,2 %
REACH 01-2119777867-13-xxxx EC No. 202-414-9 CAS 95-38-5	2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol Acute Tox. 4; H302. Skin Corr. 1C; H314. Eye Dam. 1; H318. STOT RE 2; H373. Aquatic Acute 1; H400. Aquatic Chronic 1; H410. M-factors: Aquatic Acute 1: M = 10. Aquatic Chronic 1: M = 1.	< 0,1 %
REACH 01-2119974116-35-xxxx list no. 939-485-7 CAS 218141-16-3	3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine Acute Tox. 4; H302. Skin Corr. 1B; H314. Eye Dam. 1; H318. Aquatic Acute 1; H400. Aquatic Chronic 1; H410. M-factors: Aquatic Acute 1: M = 100. Aquatic Chronic 1: M = 1.	< 0,1 %



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024

Version: 4.0

Replaces version: 3.0

Language: en-DE

Date of print: 4.4.2024

Page: 3 of 15

Full text of H- and EUH-statements: see section 16.

Additional information: The highly refined mineral oil contains <3% (w/w) DMSO extract, according to IP346.

SECTION 4: First aid measures

4.1 Description of first aid measures

- In case of inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if problems persist.
- Following skin contact: Remove residues with soap and water. Take off contaminated clothing and wash it before reuse. In case of skin reactions, consult a physician.
- After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.
- After swallowing: Rinse mouth. Never give anything by mouth to an unconscious person. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No data 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:

Water spray jet, foam, extinguishing powder, carbon dioxide.

Extinguishing media which must not be used for safety reasons:

Full water jet.

5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.

Furthermore, there may develop: carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information:

Keep containers cool with water spray.

Do not allow fire water to penetrate into surface or ground water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing mist/vapours/spray. Provide adequate ventilation. Wear appropriate protective equipment.

Take off contaminated clothing and wash it before reuse. Keep unprotected people away.



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 4 of 15

6.2 Environmental precautions

Do not allow to enter into ground-water, surface water or drains.
If necessary notify appropriate authorities.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.
Never return spills in original containers for re-use.

Additional information: Special danger of slipping by leaking/spilling product.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Avoid breathing mist/vapours/spray. Wear appropriate protective equipment.
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
Take off contaminated clothing and wash it before reuse.

Precautions against fire and explosion:

Keep away from sources of ignition - No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.
Keep container dry. Keep only in the original container.
Protect from heat and direct sunlight.
Storage temperature: 45 °C

Hints on joint storage: Keep away from food, drink and animal feedingstuffs.

Storage class: 10 = Combustible liquids, unless storage class 3

7.3 Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional information: Contains no substances with occupational exposure limit values.



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 5 of 15

DNEL/DMEL:

Information about Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based:

DNEL workers, inhalative, systemic, long-term: 2,73 mg/m³

DNEL workers, inhalative, local, long-term: 5,58 mg/m³

DNEL workers, dermal, systemic, long-term: 0,97 mg/kg bw/d

DNEL consumers, oral, systemic, long-term: 0,74 mg/kg bw/d

Information about Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based;
Baseoil - unspecified:

DNEL workers, inhalative, systemic, long-term: 2,73 mg/m³

DNEL workers, inhalative, local, long-term: 5,58 mg/m³

DNEL workers, dermal, systemic, long-term: 0,97 mg/kg bw/d

DNEL consumers, oral, systemic, long-term: 0,74 mg/kg bw/d

Information about Distillates (petroleum), hydrotreated light paraffinic:

DNEL workers, inhalative, systemic, long-term: 2,73 mg/m³

DNEL workers, inhalative, local, long-term: 5,58 mg/m³

DNEL workers, dermal, systemic, long-term: 0,97 mg/kg bw/d

DNEL consumers, oral, systemic, long-term: 0,74 mg/kg bw/d

Information about Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs.,
C10-rich:

DNEL workers, inhalative, systemic, long-term: 24,7 mg/m³

DNEL workers, dermal, systemic, long-term: 350 mg/kg bw/d

DNEL consumers, inhalative, systemic, long-term: 4,35 mg/m³

DNEL consumers, dermal, systemic, long-term: 125 mg/kg bw/d

DNEL consumers, oral, systemic, long-term: 2,5 mg/kg bw/d

Information about Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs.:

DNEL workers, inhalative, systemic, long-term: 2,96 mg/m³

DNEL workers, dermal, systemic, long-term: 0,42 mg/kg bw/d

DNEL consumers, inhalative, systemic, long-term: 0,522 mg/m³

DNEL consumers, dermal, systemic, long-term: 0,15 mg/kg bw/d

DNEL consumers, oral, systemic, long-term: 0,15 mg/kg bw/d

Information about N,N-Dimethyloctadecan-1-amine:

DNEL workers, inhalative, systemic, long-term: 1 mg/m³

DNEL workers, inhalative, systemic, short-term: 1 mg/m³

DNEL workers, inhalative, local, long-term: 1 mg/m³

DNEL workers, inhalative, local, short-term: 1 mg/m³

DNEL consumers, oral, systemic, long-term: 0,5 mg/kg bw/d

Information about 2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

DNEL workers, inhalative, systemic, long-term: 0,46 mg/m³

DNEL workers, inhalative, systemic, short-term: 14 mg/m³

DNEL workers, dermal, systemic, long-term: 0,06 mg/kg bw/d

DNEL workers, dermal, systemic, short-term: 2 mg/kg bw/d



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 6 of 15

PNEC: Information about Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based:
PNEC oral: 9,33 mg/kg Food

Information about Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based;
Baseoil - unspecified:
PNEC oral: 9,33 mg/kg Food

Information about Distillates (petroleum), hydrotreated light paraffinic:
PNEC oral: 9,33 mg/kg Food

Information about Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs.,
C10-rich:
PNEC water (freshwater): 2,4 µg/L
PNEC water (freshwater), intermittent release: 24 µg/L
PNEC water (marine water): 0,33 µg/L
PNEC sewage treatment plant: 100 mg/L
PNEC sediment (freshwater): 0,433 mg/kg dw
PNEC sediment (marine water): 59,6 µg/kg dw
PNEC soil: 85,3 µg/kg dw
PNEC oral: 111,11 mg/kg Food

Information about Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs.:
PNEC water (freshwater): 0,214 µg/L
PNEC water (freshwater), intermittent release: 0,87 µg/L
PNEC water (marine water): 0,021 µg/L
PNEC sewage treatment plant: 1.500 µg/L
PNEC sediment (freshwater): 1,692 mg/kg dw
PNEC sediment (marine water): 0,169 mg/kg dw
PNEC soil: 5 mg/kg dw
PNEC oral: 2 mg/kg Food

Information about N,N-Dimethyloctadecan-1-amine:
PNEC water (freshwater): 0,26 µg/L
PNEC water (freshwater), intermittent release: 0,26 µg/L
PNEC water (marine water): 0,03 µg/L
PNEC sewage treatment plant: 130 µg/L
PNEC sediment (freshwater): 1,25 mg/kg dw
PNEC sediment (marine water): 0,125 mg/kg dw
PNEC soil: 1 mg/kg dw

Information about 2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol:
PNEC sewage treatment plant: 0,26 mg/L
PNEC sediment (freshwater): 0,376 mg/kg dw
PNEC sediment (marine water): 0,038 mg/kg dw
PNEC soil: 0,075 mg/kg dw

8.2 Exposure controls

Provide good ventilation and/or an exhaust system in the work area.

Personal protection equipment

Occupational exposure controls

Respiratory protection: In case of inadequate ventilation wear respiratory protection.
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product.



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024

Version: 4.0

Replaces version: 3.0

Language: en-DE

Date of print: 4.4.2024

Page: 7 of 15

Hand protection:	Protective gloves according to DIN EN 374. Glove material: Nitrile rubber, neoprene Breakthrough time: ≥ 240 min Layer thickness: $> 0,35$ mm Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Eye protection:	Tightly sealed goggles according to DIN EN ISO 16321-1:2022.
Body protection:	Wear suitable protective clothing.
General protection and hygiene measures:	Avoid breathing mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

Environmental exposure controls

Refer to "6.2 Environmental precautions".

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state at 20 °C and 101.3 kPa	liquid
Colour:	blue
Odour:	Characteristic
Odour threshold:	No data available
Melting point/freezing point:	-45 °C
Initial boiling point and boiling range:	No data available
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Flash point/flash point range:	≥ 201 °C
Decomposition temperature:	No data available
pH:	No data available
Viscosity, kinematic:	at 40 °C: 27,2 mm ² /s
Water solubility:	Insoluble
Partition coefficient: n-octanol/water:	$> 7 \log K(o/w)$ (2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol) Based on the n-octanol/water partition coefficient accumulation in organisms is possible. $< 1 \log K(o/w)$ (Distillates (petroleum), hydrotreated light paraffinic) Based on the n-octanol/water partition coefficient significant accumulation in organisms is not expected. $3,6 \log K(o/w)$ (Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs.) Based on the n-octanol/water partition coefficient significant accumulation in organisms is not expected. $4,1 \log K(o/w)$ (Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich) Based on the n-octanol/water partition coefficient accumulation in organisms is possible.
Vapour pressure:	No data available
Density:	at 15 °C: 0,844 g/mL



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024

Version: 4.0

Replaces version: 3.0

Language: en-DE

Date of print: 4.4.2024

Page: 8 of 15

Vapour density: No data available

Particle characteristics: Not applicable

9.2 Other information

Explosive properties: No data available

Oxidizing characteristics: No data available

Auto-ignition temperature: No data available

Evaporation rate: No data available

Additional information: No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Refer to subsection "Possibility of hazardous reactions".

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions are known.

10.4 Conditions to avoid

Protect from heat and direct sunlight.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No hazardous decomposition products when regulations for storage and handling are observed.

Thermal decomposition: No data available



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 9 of 15

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects:

The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Based on available data, the classification criteria are not met.

Acute toxicity (dermal): Based on available data, the classification criteria are not met.

Acute toxicity (inhalative): Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.

Skin sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 10 of 15

11.2 Information on other hazards

Endocrine disrupting properties:

None.

Other information:

Information about Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based:

LD50 Rat, oral: > 5.000 mg/kg (OECD 401)

LD50 Rabbit, dermal: > 5.000 mg/kg (OECD 402)

LC50 Rat, inhalative (dusts/mist): > 5,53 mg/L/4h (OECD 403)

Information about Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based;

Baseoil - unspecified:

LD50 Rat, oral: > 5.000 mg/kg (OECD 401)

LD50 Rabbit, dermal: > 5.000 mg/kg (OECD 402)

LC50 Rat, inhalative (dusts/mist): > 5,53 mg/L/4h (OECD 403)

Information about Distillates (petroleum), hydrotreated light paraffinic:

LD50 Rat, oral: > 5.000 mg/kg (OECD 401)

LD50 Rabbit, dermal: > 5.000 mg/kg (OECD 402)

LC50 Rat, inhalative (dusts/mist): > 5,53 mg/L/4h (OECD 403)

Information about Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich:

LD50 Rat, oral: > 10.267 mg/kg

LD50 Rabbit, dermal: 4.000 - 8.000 mg/kg

Information about Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs.:

LD50 Rat, oral: 1.200 mg/kg (OECD 425)

Information about N,N-Dimethyloctadecan-1-amine:

LD50 Rat, oral: 1.450 mg/kg (OECD 401)

Information about 2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol:

LD50 Rat, oral: 1.265 mg/kg (OECD 401)



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 11 of 15

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:	Harmful to aquatic life with long lasting effects. Information about Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based: Fish toxicity: LL50 Pimephales promelas (fathead minnow): > 100 mg/L/96h (OECD 203) Daphnia toxicity: EL50 Daphnia magna (Big water flea): > 10.000 mg/L/48h (OECD 202) Information about Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified: Fish toxicity: LL50 Pimephales promelas (fathead minnow): > 100 mg/L/96h (OECD 203) Daphnia toxicity: EL50 Daphnia magna (Big water flea): > 10.000 mg/L/48h (OECD 202) Information about Distillates (petroleum), hydrotreated light paraffinic: Fish toxicity: LL50 Pimephales promelas (fathead minnow): > 100 mg/L/96h (OECD 203) Daphnia toxicity: EL50 Daphnia magna (Big water flea): > 10.000 mg/L/48h (OECD 202) Information about Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich: Fish toxicity: LL50 Oncorhynchus mykiss: 2,4 mg/L/96h (OECD 203) Daphnia toxicity: EC50 Daphnia magna (Big water flea): 4,6 mg/L/48h (OECD 202) Information about Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs.: Fish toxicity: LC50 Danio rerio (zebrafish): 0,1 mg/L/96h (OECD 203) Daphnia toxicity: EC50 Daphnia magna (Big water flea): 0,043 mg/L/48h (OECD 202) Algae toxicity: EC50 Pseudokirchneriella subcapitata (green algae): 86,7 µg/L/72h (OECD 201) Information about N,N-Dimethyloctadecan-1-amine: Fish toxicity: LC50 Danio rerio (zebrafish): 1,13 mg/L/96h (OECD 203) Daphnia toxicity: EC50 Daphnia magna (Big water flea): 0,926 mg/L/48h (OECD 202) Algae toxicity: EC50 Desmodesmus subspicatus (green algae): 26,8 µg/L/72h (OECD 201) Information about 2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol: Fish toxicity: LC50 Danio rerio (zebrafish): 0,3 mg/L/96h (OECD 203) Daphnia toxicity: EC50 Daphnia magna (Big water flea): 0,163 mg/L/48h (OECD 202) Algae toxicity: EC50 Desmodesmus subspicatus (green algae): 0,03 mg/L/72h (OECD 201)
Water Hazard Class:	2 = obviously hazardous to water (Self-classification (mixture).)



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 12 of 15

12.2 Persistence and degradability

Further details: Biodegradation:
Information about Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based: Inherently biodegradable.
Information about Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified: Inherently biodegradable.
Information about Distillates (petroleum), hydrotreated light paraffinic: < 60%/28d. Inherently biodegradable.
Information about Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich: 9,6%/28d (OECD TG 301 C). Not easily degradable.
Information about Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs.: 63%/28d (OECD TG 301 D). Inherently biodegradable.
Information about 2-(2-Heptadec-8-enyl-2-imidazolin-1-yl)ethanol: 1%/28d (OECD TG 301 B). Not easily degradable.

12.3 Bioaccumulative potential

Bioconcentration factor (BCF):
Information about Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich: BCF: 31
Information about Ethanol, 2,2'-iminobis-, N-(C16-18 and C18-unsatd. alkyl) derivs.: BCF: 110,2

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

The product does not contain any substances classified as PBT or vPvB.

12.6 Endocrine disrupting properties

None.

12.7 Other adverse effects

General information: Do not allow to enter into ground-water, surface water or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 13 02 05* = Mineral-based non-chlorinated engine, gear and lubricating oils
* = Evidence for disposal must be provided.

Recommendation: Dispose of waste according to applicable legislation.

Package

Recommendation: Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 13 of 15

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID, IMDG, IATA-DGR:

not applicable

ADN:

ID 9006

14.2 UN proper shipping name

ADR/RID, IMDG, IATA-DGR:

Not restricted

ADN:

ID 9006, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA-DGR:

not applicable

ADN:

Class 9, Code: M12

14.4 Packing group

ADR/RID, ADN, IMDG, IATA-DGR:

not applicable

14.5 Environmental hazards

Dangerous for the environment:

Substance/mixture is not environmentally hazardous according to the criteria of the UN model regulations.

Marine pollutant - IMDG:

no

14.6 Special precautions for user

Inland waterway craft (ADN)

Hazard label:

-

Transport permitted:

T

Equipment necessary:

PP

14.7 Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

National regulations - Germany

Storage class: 10 = Combustible liquids, unless storage class 3

Water Hazard Class: 2 = obviously hazardous to water (Self-classification (mixture).)

Technical guidance air: 5.2.5.

Further regulations, limitations and legal requirements:

No data available



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 14 of 15

National regulations - EC member states

Further regulations, limitations and legal requirements:

Use restriction according to REACH annex XVII, no.: 3, 75

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Wording of the H-phrases under paragraph 2 and 3:

H302 = Harmful if swallowed.

H304 = May be fatal if swallowed and enters airways.

H314 = Causes severe skin burns and eye damage.

H318 = Causes serious eye damage.

H373 = May cause damage to organs through prolonged or repeated exposure.

H400 = Very toxic to aquatic life.

H410 = Very toxic to aquatic life with long lasting effects.

H411 = Toxic to aquatic life with long lasting effects.

H412 = Harmful to aquatic life with long lasting effects.

Reason of change: Changes in section 1: Details of the supplier of the safety data sheet
General revision

Date of first version: 28.6.2022

Department issuing data sheet:
see section 1: Department responsible for information



Eni Rotra ATF MB GT

Material number 425

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

Revision date: 20.3.2024
Version: 4.0
Replaces version: 3.0
Language: en-DE
Date of print: 4.4.2024

Page: 15 of 15

Abbreviations and acronyms:

Acute Tox.: Acute toxicity
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
Aquatic Acute: Hazardous to the aquatic environment - acute
Aquatic Chronic: Hazardous to the aquatic environment - chronic
AS/NZS: Australian Standards/New Zealand Standards
Asp. Tox.: Aspiration toxicity
BCF: Bioconcentration Factor
CAS: Chemical Abstracts Service
CFR: Code of Federal Regulations
CLP: Classification, Labelling and Packaging
DMEL: Derived minimal effect level
DNEL: Derived no-effect level
EC: European Community
EC50: Effective Concentration 50%
EL50: Effective loading rate 50%
EN: European Standard
EQ: Excepted quantities
EU: European Union
Eye Dam.: Eye damage
IATA: International Air Transport Association
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IMDG Code: International Maritime Dangerous Goods Code
LC50: Median lethal concentration
LD50: Lethal dose 50%
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
M-factor: Multiplication factor
OSHA: Occupational Safety and Health Administration
PBT: Persistent, bioaccumulative and toxic
PNEC: Predicted no-effect concentration
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail
Skin Corr.: Skin corrosion
STOT RE: Specific target organ toxicity - repeated exposure
TRGS: Technical Rules for Hazardous Substances
vPvB: Very persistent and very bioaccumulative

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

Most recent product information is available at:
<http://sumdat.net/5mu78hug>

