

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 1 of 18

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

MEYLE ATF plus 9

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

ATF

1.3. Details of the supplier of the safety data sheet

Company name: Meyle AG
Street: Merkurring 111
Place: D-22143 Hamburg
Telephone: +49 40 67 506 510
E-mail: contact@meyle.com
Contact person: Kai Andresen
E-mail: Kai.Andresen@meyle.com
Internet: www.meyle.com

Telefax: +49 40 67 506 506

1.4. Emergency telephone number: Giftnotruf Göttingen
+49 551 19 24 0 (24h)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

Classification procedure Environmental hazards: Test results

2.2. Label elements**Regulation (EC) No 1272/2008****Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P103 Read carefully and follow all instructions.
P273 Avoid release to the environment.
P501 Dispose of contents/container to of the disposal according to local regulations.

Special labelling of certain mixtures

EUH208 Contains 4,4'-Thiodiethylenhydrogen-2-octadecenylsuccinate. May produce an allergic reaction.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 2 of 18

Relevant ingredients

| CAS No | Chemical name | | | Quantity |
|-------------|--|--------------|------------------|---------------|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | | | |
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | | | 30 - < 60 % |
| | 265-157-1 | 649-467-00-8 | 01-2119484627-25 | |
| | Asp. Tox. 1; H304 | | | |
| 112-41-4 | 1-Dodecene | | | 15 - < 30 % |
| | 203-968-4 | | 01-2119475509-26 | |
| | Asp. Tox. 1; H304 EUH066 | | | |
| 125643-61-0 | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate | | | 1 - < 2.5 % |
| | 406-040-9 | 607-530-00-7 | 01-0000015551-76 | |
| | Aquatic Chronic 4; H413 | | | |
| 64742-55-8 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified (Note L) | | | 1 - < 2.5 % |
| | 265-158-7 | 649-468-00-3 | 01-2119487077-29 | |
| | Asp. Tox. 1; H304 | | | |
| 64742-56-9 | Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified (Note L) | | | 1 - < 2.5 % |
| | 265-159-2 | 649-469-00-9 | 01-2119480132-48 | |
| | Asp. Tox. 1; H304 | | | |
| 68784-17-8 | Isooctadecanoic acid, reaction products with tetraethylenepentamine | | | 1 - < 2.5 % |
| | 701-204-9 | | 01-2119960832-33 | |
| | Skin Irrit. 2, Eye Irrit. 2; H315 H319 | | | |
| 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | 1 - < 2.5 % |
| | 276-738-4 | 649-483-00-5 | 01-2119474889-13 | |
| | Asp. Tox. 1; H304 | | | |
| 72623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | 1 - < 2.5 % |
| | 276-737-9 | 649-482-00-X | 01-2119474878-16 | |
| | Asp. Tox. 1; H304 | | | |
| | Alkyl phosphites (international CAS 1809-19-4) | | | 0.1 - < 0.3 % |
| | 424-820-7 | | 01-0000017126-75 | |
| | Acute Tox. 4, Skin Corr. 1B, Aquatic Acute 1, Aquatic Chronic 1; H312 H314 H400 H410 | | | |
| 93882-40-7 | 4,4`-Thiodiethylenhydrogen-2-octadecenylsuccinate | | | 0.1 - < 0.3 % |
| | 299-434-3 | | | |
| | Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H319 H317 H411 | | | |

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 3 of 18

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|--|-----------|--|-------------|
| Specific Conc. Limits, M-factors and ATE | | | |
| 64742-54-7 | 265-157-1 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | 30 - < 60 % |
| dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg | | | |
| 112-41-4 | 203-968-4 | 1-Dodecene | 15 - < 30 % |
| inhalation: LC50 = > 5 mg/l (dusts or mists); dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg | | | |
| 64742-55-8 | 265-158-7 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified (Note L) | 1 - < 2.5 % |
| dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg | | | |
| 64742-56-9 | 265-159-2 | Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified (Note L) | 1 - < 2.5 % |
| dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg | | | |
| 68784-17-8 | 701-204-9 | Isooctadecanoic acid, reaction products with tetraethylenepentamine | 1 - < 2.5 % |
| oral: LD50 = > 5000 mg/kg | | | |
| 72623-87-1 | 276-738-4 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | 1 - < 2.5 % |
| dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg | | | |
| 72623-86-0 | 276-737-9 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | 1 - < 2.5 % |
| dermal: LD50 = > 5000 mg/kg; oral: LD50 = > 5000 mg/kg | | | |
| 424-820-7 Alkyl phosphites (international CAS 1809-19-4) | | | |
| dermal: ATE = 1100 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=10 | | | |

Further Information

Specific chemical identities and/or actual percentages concentration have been withheld as trade secrets.

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Environmental hazards: Test results, SECTION 12: Ecological information

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

After inhalation

Provide fresh air. If experiencing respiratory symptoms: Call a doctor.

After contact with skin

Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Observe risk of aspiration if vomiting occurs. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 4 of 18

5.1. Extinguishing media**Suitable extinguishing media**

Water spray jet. Foam. Carbon dioxide (CO2).

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Combustible. Non-flammable.

In case of fire may be liberated: Carbon monoxide (CO), Carbon dioxide (CO2), Pyrolysis products, toxic.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Full protection suit.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Remove all sources of ignition. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment. Remove persons to safety.

For emergency responders

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment.

6.3. Methods and material for containment and cleaning up**For containment**

Prevent spread over a wide area (e.g. by containment or oil barriers). Cover drains. Stop leak if safe to do so.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with eyes and skin. Use personal protection equipment.

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

Further information on handling

maximum process temperature: 100 °C

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 5 of 18

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place. Store in a dry place.

Hints on joint storage

Do not store together with: Oxidizing agent, Reducing agent, Strong acid, Strong alkali.

Further information on storage conditions

Keep away from heat.

maximum storage temperature: 80 °C

7.3. Specific end use(s)

ATF

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational exposure limits**

| CAS No | Substance | ppm | mg/m ³ | fib/cm ³ | Category | Origin |
|--------|--|-----|-------------------|---------------------|-----------|--------|
| - | Mineral Oil pure, highly & severely refined (Inhalable) | - | 5 | | TWA (8 h) | |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 6 of 18

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value |
|--------------------------|--|----------------|-------------------------|-------|
| DNEL type | | | | |
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | | | |
| Worker DNEL, long-term | inhalation | local | 5,58 mg/m ³ | |
| Worker DNEL, long-term | dermal | systemic | 0,97 mg/kg bw/day | |
| Worker DNEL, long-term | inhalation | systemic | 2,73 mg/m ³ | |
| Consumer DNEL, long-term | inhalation | local | 1,19 mg/m ³ | |
| Consumer DNEL, long-term | oral | systemic | 0,74 mg/kg bw/day | |
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | | | |
| Worker DNEL, long-term | inhalation | systemic | 2,73 mg/m ³ | |
| 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | |
| Worker DNEL, long-term | inhalation | systemic | 2,73 mg/m ³ | |
| Worker DNEL, long-term | inhalation | local | 5,58 mg/m ³ | |
| Worker DNEL, long-term | dermal | systemic | 0,97 mg/kg bw/day | |
| Consumer DNEL, long-term | inhalation | local | 1,19 mg/m ³ | |
| Consumer DNEL, long-term | oral | systemic | 0,74 mg/kg bw/day | |
| 125643-61-0 | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate | | | |
| Worker DNEL, long-term | inhalation | systemic | 6,6 mg/m ³ | |
| Worker DNEL, long-term | dermal | systemic | 1,67 mg/kg bw/day | |
| Consumer DNEL, long-term | inhalation | systemic | 1,62 mg/m ³ | |
| Consumer DNEL, long-term | dermal | systemic | 0,83 mg/kg bw/day | |
| Consumer DNEL, long-term | oral | systemic | 0,93 mg/kg bw/day | |
| 64742-55-8 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified (Note L) | | | |
| Worker DNEL, long-term | inhalation | systemic | 2,73 mg/m ³ | |
| Worker DNEL, long-term | inhalation | local | 5,58 mg/m ³ | |
| Worker DNEL, long-term | dermal | systemic | 0,97 mg/kg bw/day | |
| Consumer DNEL, long-term | inhalation | local | 1,19 mg/m ³ | |
| Consumer DNEL, long-term | oral | systemic | 0,74 mg/kg bw/day | |
| 68784-17-8 | Isooctadecanoic acid, reaction products with tetraethylenepentamine | | | |
| Worker DNEL, long-term | inhalation | systemic | 11,75 mg/m ³ | |
| Worker DNEL, long-term | dermal | systemic | 3,33 mg/kg bw/day | |
| Consumer DNEL, long-term | inhalation | systemic | 2,9 mg/m ³ | |
| Consumer DNEL, long-term | dermal | systemic | 1,67 mg/kg bw/day | |
| Consumer DNEL, long-term | oral | systemic | 1,67 mg/kg bw/day | |
| 72623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 7 of 18

| | | | |
|--|------------|----------|------------------------|
| Worker DNEL, long-term | inhalation | systemic | 2,73 mg/m ³ |
| Worker DNEL, long-term | inhalation | local | 5,58 mg/m ³ |
| Worker DNEL, long-term | dermal | systemic | 0,97 mg/kg bw/day |
| Consumer DNEL, long-term | inhalation | local | 1,19 mg/m ³ |
| Consumer DNEL, long-term | oral | systemic | 0,74 mg/kg bw/day |
| Alkyl phosphites (international CAS 1809-19-4) | | | |
| Worker DNEL, long-term | dermal | systemic | 0,5 mg/kg bw/day |
| Consumer DNEL, long-term | inhalation | systemic | 0,43 mg/m ³ |
| Consumer DNEL, long-term | dermal | systemic | 0,25 mg/kg bw/day |
| Consumer DNEL, long-term | oral | systemic | 0,25 mg/kg bw/day |
| Worker DNEL, long-term | inhalation | systemic | 1,76 mg/m ³ |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 8 of 18

PNEC values

| CAS No | Substance | |
|--|--|--------------|
| Environmental compartment | | Value |
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | |
| Secondary poisoning | | 9,33 mg/kg |
| 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | |
| Secondary poisoning | | 9,33 mg/kg |
| 125643-61-0 | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate | |
| Freshwater | | 0,018 mg/l |
| Freshwater (intermittent releases) | | 0,018 mg/l |
| Marine water | | 0,002 mg/l |
| Freshwater sediment | | 2 mg/kg |
| Marine sediment | | 0,2 mg/kg |
| Secondary poisoning | | 41,33 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 100 mg/l |
| Soil | | 10 mg/kg |
| 64742-55-8 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified (Note L) | |
| Secondary poisoning | | 9,33 mg/kg |
| 68784-17-8 | Isooctadecanoic acid, reaction products with tetraethylenepentamine | |
| Freshwater | | 0,46 mg/l |
| Freshwater (intermittent releases) | | 0,94 mg/l |
| Marine water | | 0,046 mg/l |
| Freshwater sediment | | 38100 mg/kg |
| Marine sediment | | 3810 mg/kg |
| Secondary poisoning | | 33,3 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 1000 mg/l |
| Soil | | 10 mg/kg |
| 72623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | |
| Secondary poisoning | | 9,33 mg/kg |
| | Alkyl phosphites (international CAS 1809-19-4) | |
| Freshwater | | 0,0009 mg/l |
| Freshwater (intermittent releases) | | 0,0009 mg/l |
| Marine water | | 0,00009 mg/l |
| Freshwater sediment | | 0,73 mg/kg |
| Marine sediment | | 0,073 mg/kg |
| Secondary poisoning | | 10 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 5 mg/l |
| Soil | | 0,086 mg/kg |

8.2. Exposure controls



Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 9 of 18

Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion at critical locations.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Wear eye protection/face protection. (EN 166)

Hand protection

Tested protective gloves must be worn (EN ISO 374)

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Thermal hazards

No information available.

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | | |
|--|---------------------------|--------------------|
| Physical state: | Liquid | |
| Colour: | green | |
| Odour: | characteristic | |
| Odour threshold: | not determined | |
| | | Test method |
| Melting point/freezing point: | not determined | |
| Boiling point or initial boiling point and boiling range: | not determined | |
| Flammability: | Not readily combustible. | |
| Lower explosion limits: | not determined | |
| Upper explosion limits: | not determined | |
| Flash point: | >210 °C | ISO 2592 |
| Auto-ignition temperature: | not determined | |
| Decomposition temperature: | not determined | |
| pH-Value: | not applicable | DIN 51369 |
| Viscosity / kinematic: (at 40 °C) | ~ 34,5 mm ² /s | DIN 51562 |
| Water solubility: (at 20 °C) | practically insoluble | |
| Solubility in other solvents | | |
| Soluble in hydrocarbons (mineral oil.) | | |
| Partition coefficient n-octanol/water: | not determined | |
| Vapour pressure: (at 20 °C) | <0,1 hPa | calculated. |
| Density (at 15 °C): | ~ 0,844 g/cm ³ | DIN 51757 |
| Relative vapour density: | not determined | |
| Particle characteristics: | not relevant | |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 10 of 18

9.2. Other information**Other safety characteristics**

Pour point:

~ -45 °C

DIN ISO 3016

Further Information

No information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Oxidizing agent, Reducing agent, Strong acid, Strong alkali.

10.6. Hazardous decomposition productsIn case of fire may be liberated: Carbon monoxide (CO), Carbon dioxide (CO₂), Pyrolysis products, toxic.**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 11 of 18

| CAS No | Chemical name | | | | |
|------------|--|---------------|------------------|---------------|--------------------|
| | Exposure route | Dose | Species | Source | Method |
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | | | | |
| | oral | LD50 mg/kg | > 5000 Rat | REACH Dossier | OECD 401 |
| | dermal | LD50 mg/kg | > 5000 Rabbit | REACH Dossier | OECD 402 |
| 112-41-4 | 1-Dodecene | | | | |
| | oral | LD50 mg/kg | >5000 Rat | | |
| | dermal | LD50 mg/kg | >2000 Rat | | |
| | inhalation (4 h) dust/mist | LC50 | >5 mg/l Rat | | |
| 64742-55-8 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified (Note L) | | | | |
| | oral | LD50 mg/kg | > 5000 Rat | REACH Dossier | OECD 401 |
| | dermal | LD50 mg/kg | > 5000 Rabbit | REACH Dossier | OECD 402 |
| 64742-56-9 | Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified (Note L) | | | | |
| | oral | LD50 mg/kg | > 5000 Rat | REACH Dossier | OECD 401 |
| | dermal | LD50 mg/kg | > 5000 Rabbit | REACH Dossier | OECD 402 |
| 68784-17-8 | Isooctadecanoic acid, reaction products with tetraethylenepentamine | | | | |
| | oral | LD50 mg/kg | > 5000 Rat | ECHA | OECD Guideline 401 |
| 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | | |
| | oral | LD50 mg/kg | > 5000 Rat | ECHA Dossier | OECD Guideline 401 |
| | dermal | LD50 mg/kg | > 5000 Rabbit | ECHA Dossier) | OECD Guideline 402 |
| 72623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | | |
| | oral | LD50 mg/kg | > 5000 Rat | REACH Dossier | OECD 401 |
| | dermal | LD50 mg/kg | > 5000 Rabbit | REACH Dossier | OECD 402 |
| | Alkyl phosphites (international CAS 1809-19-4) | | | | |
| | dermal | ATE mg/kg | 1100 | | |

Irritation and corrosivity

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

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

Sensitising effects

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

Contains 4,4'-Thiodiethylenhydrogen-2-octadecenylsuccinate. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: 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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 12 of 18

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

Information on likely routes of exposure

Inhalation, oral, Skin contact, Eye contact.

11.2. Information on other hazards**Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Other information

No information available.

SECTION 12: Ecological information**12.1. Toxicity**

Harmful to aquatic life with long lasting effects.

Test results: EG 424-820-7 Aquatic Chronic 3 (Mixtures < 1%)

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 13 of 18

| CAS No | Chemical name | | | | | | |
|------------|---|------------------|-----------|---------|---|---------------|-----------------------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method | |
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | | | | | | |
| | Acute fish toxicity | LL50 mg/l | > 100 | 96 h | Pimephales promelas (fathead minnow) | REACH Dossier | OECD 203 |
| | Acute algae toxicity | ErC50 mg/l | > 100 | 72 h | Pseudokirchneriella subcapitata | REACH Dossier | OECD 201 |
| | Acute crustacea toxicity | EL50 mg/l | > 10000 | 48 h | Daphnia magna (Big water flea) | REACH Dossier | OECD 202 |
| | Fish toxicity | NOEC mg/l | >= 1000 | 14 d | Oncorhynchus mykiss (Rainbow trout) | REACH Dossier | QSAR |
| | Crustacea toxicity | NOEC mg/l | > 10 | 21 d | Daphnia magna (Big water flea) | REACH Dossier | OECD 211 |
| 112-41-4 | 1-Dodecene | | | | | | |
| | Acute fish toxicity | LC50 mg/l | >1000 | 96 h | Oncorhynchus mykiss (Rainbow trout) | | |
| | Acute algae toxicity | ErC50 mg/l | >1000 | 96 h | Selenastrum capricornutum | | |
| | Acute crustacea toxicity | EC50 mg/l | >1000 | 48 h | Daphnia magna | | |
| | Crustacea toxicity | NOEC | 125 mg/l | 21 d | Daphnia magna | | |
| 64742-55-8 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified (Note L) | | | | | | |
| | Acute fish toxicity | LL50 mg/l | > 100 | 96 h | Pimephales promelas (fathead minnow) | REACH Dossier | OECD 203 |
| | Acute algae toxicity | ErC50 mg/l | > 100 | 72 h | Pseudokirchneriella subcapitata | REACH Dossier | OECD 201 |
| | Acute crustacea toxicity | EL50 mg/l | > 10000 | 48 h | Daphnia magna (Big water flea) | REACH Dossier | OECD 202 |
| | Fish toxicity | NOEC mg/l | >= 1000 | 14 d | Oncorhynchus mykiss (Rainbow trout) | REACH Dossier | QSAR |
| | Crustacea toxicity | NOEC mg/l | > 1000 | 21 d | Daphnia magna (Big water flea) | REACH Dossier | OECD 211 |
| 64742-56-9 | Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified (Note L) | | | | | | |
| | Acute fish toxicity | LL50 mg/l | > 100 | 96 h | Pimephales promelas (fathead minnow) | REACH Dossier | OECD 203 |
| | Acute algae toxicity | ErC50 mg/l | > 100 | 72 h | Pseudokirchneriella subcapitata | REACH Dossier | OECD 201 |
| | Acute crustacea toxicity | EL50 mg/l | > 10000 | 48 h | Daphnia magna (Big water flea) | REACH Dossier | OECD 202 |
| | Fish toxicity | NOEC mg/l | >= 1000 | 14 d | Oncorhynchus mykiss (Rainbow trout) | REACH Dossier | QSAR |
| | Crustacea toxicity | NOEC mg/l | > 1000 | 21 d | Daphnia magna (Big water flea) | REACH Dossier | OECD 211 |
| 68784-17-8 | Isooctadecanoic acid, reaction products with tetraethylenepentamine | | | | | | |
| | Acute fish toxicity | LC50 mg/l | > 1000 | 96 h | Pimephales promelas | ECHA | EPA OTS 797.1400 |
| | Acute crustacea toxicity | EC50 mg/l | > 1000 | 48 h | Daphnia magna | ECHA | OECD Guideline 202 |
| | Crustacea toxicity | NOEC | 32 mg/l | 14 d | Daphnia magna | ECHA | OECD Guideline 211 |
| | Acute bacteria toxicity | EC50 mg/l () | > 1000 | 3 h | activated sludge of a predominantly domestic sewage | ECHA | OECD Guideline 209 |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 14 of 18

| | | | | | | |
|------------|--|---------------|---------|------|---|---------------|
| 72623-87-1 | Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | | | |
| | Acute fish toxicity | LL50 mg/l | > 100 | 96 h | Pimephales promelas | ECHA Dossier |
| | Fish toxicity | NOEC mg/l | >= 1000 | 14 d | Oncorhynchus mykiss | ECHA Dossier |
| 72623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | | | |
| | Acute fish toxicity | LL50 mg/l | > 100 | 96 h | Pimephales promelas (fathead minnow) | REACH Dossier |
| | Acute algae toxicity | ErC50 mg/l | > 100 | 72 h | Pseudokirchneriella subcapitata | REACH Dossier |
| | Acute crustacea toxicity | EL50 mg/l | > 10000 | 48 h | Daphnia magna (Big water flea) | REACH Dossier |
| | Fish toxicity | NOEC mg/l | >= 1000 | 14 d | Oncorhynchus mykiss (Rainbow trout) | REACH Dossier |
| | Algae toxicity | NOEC mg/l | >= 100 | 3 d | Pseudokirchneriella subcapitata | REACH Dossier |
| | Crustacea toxicity | NOEC mg/l | > 10 | 21 d | Daphnia magna (Big water flea) | REACH Dossier |
| | Alkyl phosphites (international CAS 1809-19-4) | | | | | |
| | Acute crustacea toxicity | EL50 mg/l | 0,09 | 48 h | Daphnia magna | ECHA |
| | | | | | | EU Method C.2 |

12.2. Persistence and degradability

The product has not been tested.

| CAS No | Chemical name | Method | Value | d | Source |
|------------|--|--------|-------|----|---------------|
| | Evaluation | | | | |
| 64742-54-7 | Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified (Note L) | | | | |
| | OECD 301B | | 21 % | 28 | REACH Dossier |
| | Not easily bio-degradable (according to OECD-criteria). | | | | |
| 64742-55-8 | Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified (Note L) | | | | |
| | OECD 301B | | 31 % | 28 | REACH Dossier |
| | Not easily bio-degradable (according to OECD-criteria). | | | | |
| 64742-56-9 | Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified (Note L) | | | | |
| | OECD 301B | | 31 % | 28 | REACH Dossier |
| | Not easily bio-degradable (according to OECD-criteria). | | | | |
| 72623-86-0 | Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified (Note L) | | | | |
| | OECD 301F | | 31 % | 28 | REACH Dossier |
| | Not easily bio-degradable (according to OECD-criteria). | | | | |

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|-------------|---|----------|
| 125643-61-0 | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate | 15100000 |
| 68784-17-8 | Isooctadecanoic acid, reaction products with tetraethylenepentamine | ca. 45,8 |

BCF

| CAS No | Chemical name | BCF | Species | Source |
|------------|--|-----------|---------|--------|
| 93882-40-7 | 4,4'-Thiodiethylenhydrogen-2-octadecenoylsuccinate | 140 - 410 | | |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 15 of 18

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils; hazardous waste

List of Wastes Code - used product

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils; hazardous waste

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)**14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)**14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 16 of 18

14.4. Packing group: No dangerous good in sense of this transport regulation.**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

2012/18/EU (SEVESO III):

Additional information

According to EC directives or the corresponding national regulations the product does not have to be labelled.

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

Additional information

Observe in addition any national regulations!

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 2,4,5,6,7,8,9,10,11,12,13,14,15,16.

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 17 of 18

Abbreviations and acronyms

Acute Tox. 4: Acute toxicity, hazard category 4
Asp. Tox. 1: Aspiration hazard, hazard category 1
Skin Corr. 1B: Skin corrosion, sub-category 1B
Skin Irrit. 2: Skin irritation, hazard category 2
Eye Irrit. 2: Eye irritation, hazard category 2
Skin Sens. 1: Skin sensitisation, hazard category 1
Aquatic Acute 1: Hazardous to the aquatic environment, hazard category: Acute 1
Aquatic Chronic 1: Hazardous to the aquatic environment, long-term hazard category: Chronic 1
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Key literature references and sources for data

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations). (v.1.2, 2013)

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

| Classification | Classification procedure |
|-------------------------|--------------------------|
| Aquatic Chronic 3; H412 | Calculation method |

Relevant H and EUH statements (number and full text)

Safety Data Sheet

according to Regulation (EC) No 1907/2006

MEYLE ATF plus 9

Revision: 07.05.2025

Product code: 014_019_3200-3-4

Page 18 of 18

| | |
|--------|---|
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| 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. |
| H413 | May cause long lasting harmful effects to aquatic life. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| EUH208 | Contains 4,4'-Thiodiethylenhydrogen-2-octadecenylsuccinate. May produce an allergic reaction. |

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. The above data are intended to describe our product in terms of any safety requirements to be observed. They reflect the state of our current knowledge and experience and shall not be construed as warranted characteristics. Any warranty for accuracy and completeness shall be expressly excluded.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)