Safety Data Sheet
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 22/05/2018. Revision date: 28/09/2022. Supersedes version of: 15/10/2020. Version: 2.1

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

1.1. Product identifier

Product form	Mixture
Product name	RIDEX PLUS ATF VI
Product code	P41141-RID001
Product group	Trade product

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

1.2.1. Relevant identified uses

Intended for general public.

Main use category	Industrial use, professional use, consumer use
Use of the substance/mixture	Transmission oil
Function or use category	Lubricants and additives

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

RIDEX GmbH	Josef-Orlopp-Straße 55 10365 Berlin, Germany	www.ridex.eu info@ridex.de	+49 302 202 72 34

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Belgian Anti-Poison Centre	Bruynstraat 1 1120 Brussels	+32 70 245 245	
United Kingdom	National Poisons Information Servicen(Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX Llandough	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Chronic Hazard, Category 3, H412
Full text of H- and EUH-statements: see Section 16.

Adverse physicochemical, human health, and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Harmful to aquatic life with long-lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP)	–
Hazard statements (CLP)	H412 - Harmful to aquatic life with long-lasting effects.
Precautionary statements (CLP)	P273 - Avoid release to the environment. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII.

Component	
Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, Annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, Annex XIII.
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, Annex XIII. This substance/mixture does not meet the vPvB criteria of REACH regulation, Annex XIII.

The mixture does not contain substance(s) included in the list made in accordance with Article 59(1) of REACH for having endocrine-disrupting properties, or is not identified as having endocrine-disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Comments	Highly refined mineral oils and additives.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated light paraffinic (Note L)	CAS-No.: 64742-55-8 EC-No.: 265-158-7 EC Index-No.: 649-468-00-3 REACH-No.: 01-2119487077-29	25–50	Asp. Tox. 1, H304
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (Note L)	CAS-No.: 72623-86-0 EC-No.: 276-737-9 EC Index-No.: 649-482-00-X REACH-No.: 01-2119474878-16	1–2.5	Asp. Tox. 1, H304
Short-, medium- and long-chain alkyl methacrylates and short-chain alkyl methacrylamide copolymer	REACH-No.: ACC-QT664993-91 (EU Confidential); ACN-AFT-25032021-PXL-01 (GB Confidential)	1–2.5	Eye Irrit. 2, H319
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivatives, C10-rich	CAS-No.: 398141-87-2 EC-No.: 800-172-4 REACH-No.: 01-2119969520-35	0.3–2.5	Aquatic Chronic 2, H411
Long-chain and very long-chain alkenyl succinimide	REACH-No.: ACC-NN808816-16 (EU confidential)	0.3–2.5	Aquatic Chronic 4, H413
Dimantine	CAS-No.: 124-28-7 EC-No.: 204-694-8 REACH-No.: 01-2119486676-20	< 0.3	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol	CAS-No.: 1218787-32-6 EC-No.: 620-540-6 REACH-No.: 01-2119510877-33	< 0.3	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
3-((C9-11-iso,C10-rich)alkyloxy) propan-1-amine	EC-No.: 939-485-7 REACH-No.: 01-2119974116-35	< 0.1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410
2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol	CAS-No.: 95-38-5 EC-No.: 202-414-9 REACH-No.: 01-2119777867-13	< 0.1	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits**
Short-, medium- and long-chain alkyl methacrylates and short-chain alkyl methacrylamide copolymer	REACH-No.: ACC-QT664993-91 (EU Confidential); ACN-AFT-25032021-PXL-01 (GB Confidential)	(75 ≤ C < 100) Eye Irrit. 2, H319

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

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.
Full text of H- and EUH-statements: see Section 16.

SECTION 4: First-aid measures

4.1. Description of first-aid measures

First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash skin with plenty of water.
First-aid measures after eye contact	Rinse eyes with water as a precaution.
First-aid measures after ingestion	Call a poison centre or a doctor if you feel unwell.

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	Water spray, dry powder, foam, carbon dioxide.
Unsuitable extinguishing media	Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	Combustible liquid.
Hazardous decomposition products in case of fire	Toxic fumes may be released. Incomplete combustion releases dangerous carbon monoxide, carbon dioxide, and other toxic gases.

5.3. Advice for firefighters

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	Ventilate spillage area.

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”.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Take up liquid spill into absorbent material.
Other information	Dispose of materials or solid residues at an authorised site.

6.4. Reference to other sections

For further information refer to Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	Provide good ventilation in the work area to prevent vapour from forming.
Hygiene measures	Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Keep container closed when not in use. Store in a cool, well-ventilated place away from heat.
Storage temperature	0–40°C

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

RIDEX PLUS ATF VI	
EU - Indicative Occupational Exposure Limit (IOEL)	
Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can form, the following is recommended	5 mg/m³ - ACGIH TLV (inhalable fraction).

8.1.2. Recommended monitoring procedures
No additional information available.

8.1.3. Air contaminants formed
No additional information available.

8.1.4. DNEL and PNEC
No additional information available.

8.1.5. Control banding
No additional information available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses.

Eye protection			
Type	**Field of application**	**Characteristics**	**Standard**
Safety glasses	Droplet	Clear	EN 166

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing.

Hand protection:
Protective gloves.

Hand protection					
Type	**Material**	**Permeation**	**Thickness (mm)**	**Penetration**	**Standard**
Reusable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	≥ 0.35		EN ISO 374

Other skin protection

Materials for protective clothing:
Wear suitable protective clothing.

8.2.2.3. Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment.

8.2.2.4. Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls

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	Red
Odour	Characteristic
Odour threshold	Not available
Melting point	Not applicable
Freezing point	-48°C ASTM D5950 (pour point)
Boiling point	Not available
Flammability	Not applicable
Explosive properties	Presents no particular fire or explosion hazard
Explosive limits	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Flash point	212°C ASTM D92 (COC)
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	Not available
Viscosity, kinematic	29.6 mm²/s (40°C) ASTM D7279
Solubility	Water: Insoluble/slightly miscible
Partition coefficient n-octanol/water (Log K_{ow})	Not available
Vapour pressure	Not available
Vapour pressure at 50°C	Not available
Density	0.845 kg/l (15°C) ASTM D4052
Relative density	Not available
Relative vapour density at 20°C	Not available
Particle characteristics	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available.

9.2.2. Other safety characteristics

VOC content	0%

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Reacts violently with (strong) oxidisers.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see Section 7).

10.5. Incompatible materials

No additional information available.

10.6. Hazardous decomposition products

No decomposition if stored normally.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified

3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine	
Oral LD_{50} (rat)	300–2000 mg/kg body weight. Animal: rat. Animal sex: female. Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity), Guideline: other

Dimantine (124-28-7)	
Oral LD_{50} (rat)	1230 mg/kg
Dermal LD_{50} (rabbit)	8000 mg/kg

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)	
Oral LD_{50} (rat)	1265 mg/kg

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Oral LD_{50} (rat)	> 5000 mg/kg
Dermal LD_{50} (rabbit)	> 2000 mg/kg
Inhalation LC_{50} (rat) dust/mist	5.53 mg/l/4h

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivatives, C10-rich (398141-87-2)	
Oral LD_{50} (rat)	10 ml/kg
Dermal LD_{50} (rabbit)	> 4000 mg/kg body weight

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	
Oral LD_{50} (rat)	> 5000 mg/kg (OECD 401 method)
Dermal LD_{50} (rabbit)	> 2000 mg/kg (OECD 402 method)
Inhalation LC_{50} (rat)	> 5.53 mg/l (OECD 403 method)

Short-, medium- and long-chain alkyl methacrylates and short-chain alkyl methacrylamide copolymer	
Oral LD_{50} (rat)	> 2000 mg/kg

Long-chain and very long-chain alkenyl succinimide	
Oral LD_{50} (rat)	> 1000 mg/kg

Skin corrosion/irritation	Not classified

Dimantine (124-28-7)	
pH	10.1. Temp.: 20°C. Concentration: 5 other

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)	
pH	11.1. Remarks on result: other

Serious eye damage/irritation	Not classified

Dimantine (124-28-7)	
pH	10.1. Temp.: 20°C. Concentration: 5 other

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)	
pH	11.1. Remarks on result: other

Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified

Dimantine (124-28-7)	
NOAEL (chronic, oral, animal/male, 2 years)	42.3 mg/kg body weight. Animal: rat. Animal sex: male. Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other
NOAEL (chronic, oral, animal/female, 2 years)	52.6 mg/kg body weight. Animal: rat. Animal sex: female. Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other

Reproductive toxicity	Not classified
STOT-single exposurey	Not classified
STOT-repeated exposure	Not classified

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)	
NOAEL (oral, rat, 90 days)	20 mg/kg body weight. Animal: rat. Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other
STOT-repeated exposure	May cause damage to organs (digestive tract, thymus) through prolonged or repeated exposure (oral).

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
LOAEL (oral, rat, 90 days)	125 mg/kg body weight. Animal: rat. Animal sex: male. Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Aspiration hazard	Not classified

RIDEX PLUS ATF VI	
Viscosity, kinematic	29.6 mm²/s (40°C) ASTM D7279

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)	
Viscosity, kinematic	35.85 mm²/s at 40°C (Parameter: mm²/s)

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Viscosity, kinematic	< 20.5 mm²/s
Aliphatic, alicyclic, or aromatic hydrocarbon	Yes

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	
Viscosity, kinematic	< 20.5 mm²/s (40°C) ASTM D7279
Aliphatic, alicyclic, or aromatic hydrocarbon	Yes

11.2. Information on other hazards

No additional information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Harmful to aquatic life with long-lasting effects.
Hazardous to the aquatic environment, short–term (acute)	Not classified
Hazardous to the aquatic environment, long–term (chronic)	Harmful to aquatic life with long-lasting effects.

Not rapidly degradable.

3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine	
LC_{50} – fish [1]	2.22 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
LC_{50} – fish [2]	2.14 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC_{50} - crustacea [1]	1.05 mg/l
EC_{50} - other aquatic organisms [1]	23.6 mg/l
ErC_{50} - algae	0.0544 mg/l
Chronic NOEC (crustacea)	0.738 mg/l

3-((C9-11-iso,C10-rich)alkyloxy)propan-1-amine	
Chronic NOEC (algae)	0.0421 mg/l

Dimantine (124-28-7)	
LC_{50} - fish [1]	0.26 mg/l (96 h, Danio rerio)
EC_{50} - crustacea [1]	0.0558 mg/l (48 h, Daphnia magna)
EC_{50} 72 h - algae [1]	0.0165 mg/l (72 h, Algae)
Chronic LOEC	0.108 mg/l. Test organisms (species): Daphnia magna. Duration: 21 d
Chronic NOEC	0.036 mg/l (21 d, Daphnia, magna)
Chronic NOEC (crustacea)	0.00256 mg/l (72 h, Daphnia magna)

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)	
LC_{50} - fish [1]	0.33 mg/l
EC_{50} - crustacea [1]	0.163 mg/l. Test organisms (species): Daphnia magna
EC_{50} 72 h - algae [2]	0.0169 mg/l. Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
ErC_{50} - algae	0.03 mg/l
Chronic NOEC (algae)	0.014 mg/l

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
LC_{50} - fish [1]	> 100 mg/l 96 h
EC_{50} - crustacea [1]	> 10,000 mg/l
EC_{50} 72 h - algae [1]	≥ 100 mg/l
Chronic NOEC (crustacea)	10 mg/l 21 d

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivatives, C10-rich (398141-87-2)	
LC_{50} - fish [1]	2.4 mg/l
EC_{50} - crustacea [1]	4.6 mg/l
EC_{50} 72 h - algae [1]	63 mg/l
Chronic NOEC (algae)	0.313 mg/l

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	
LC_{50} - fish [1]	> 100 mg/l
EC_{50} - crustacea [1]	> 10,000 mg/l
NOEC (acute)	≥ 100 mg/l (Pseudokirchnerella subcapitata, 72 h) (OECD 211 method)
Chronic NOEC (fish)	> 1000 mg/l

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	
Chronic NOEC (crustacea)	> 10 mg/l (Daphnia magna, 21 d) (OECD 211 method)
Chronic NOEC (algae)	≥ 100 mg/l

2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)	
LC_{50} - fish [1]	0.1 mg/l
EC_{50} - crustacea [1]	0.043 mg/l
EC_{50} 72 h - algae [1]	0.0538 mg/l
ErC_{50} - algae	0.0538 mg/l
Chronic NOEC (crustacea)	0.0107 mg/l
Chronic NOEC (algae)	0.0156 mg/l

Short-, medium- and long-chain alkyl methacrylates and short-chain alkyl methacrylamide copolymer	
LC_{50} - fish [1]	> 100 mg/l
EC_{50} - crustacea [1]	> 100 mg/l
ErC_{50} - algae	> 100 mg/l

Long-chain and very long-chain alkenyl succinimide	
LC_{50} - fish [1]	> 100 mg/l
EC_{50} - crustacea [1]	> 100 mg/l
ErC_{50} - algae	> 100 mg/l
Chronic NOEC (crustacea)	100 mg/l

12.2. Persistence and degradability

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Persistence and degradability	Not established.
Biodegradation	31% (OECD 301F method)

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivatives, C10-rich (398141-87-2)	
Biodegradation	9.6% MITI 1 (28 d)

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	31% (28 d) (OECD 301F method)

2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)	
Biodegradation	63% (28 d)

Short-, medium- and long-chain alkyl methacrylates and short-chain alkyl methacrylamide copolymer	
Biodegradation	3.6%

Long-chain and very long-chain alkenyl succinimide	
Biodegradation	26–35%

12.3. Bioaccumulative potential

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Partition coefficient n-octanol/water (Log P_{ow})	> 6
Bioaccumulative potential	Not established.

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivatives, C10-rich (398141-87-2)	
Bioconcentration factor (BCF REACH)	1.4 (28 d)
Partition coefficient n-octanol/water (Log K_{ow})	4.1 octanol/water coefficient (0.1 d)

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	
Partition coefficient n-octanol/water (Log K_{ow})	> 6
Bioaccumulative potential	Bioaccumulative potential.

Long-chain and very long-chain alkenyl succinimide	
Partition coefficient n-octanol/water (Log P_{ow})	17–492

12.4. Mobility in soil

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)	
Ecology - soil	Insoluble in water.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Endocrine-disrupting properties

No additional information available.

12.7. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
European List of Waste (LoW) code	13 02 06* - synthetic engine, gear, and lubricating oils.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available.				

14.6. Special precautions for user

Overland transport	Transport by sea	Air transport	Inland waterway transport	Rail transport
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

15.1.1. EU Regulations

REACH Annex XVII (Restriction List)

EU Restriction List (REACH Annex XVII)	
Reference code	**Applicable on**
3	Distillates (petroleum), hydrotreated light paraffinic
3(b)	Distillates (petroleum), hydrotreated light paraffinic

REACH Annex XIV (Authorisation List)
Contains no REACH Annex XIV substances.

REACH Candidate List (SVHC)
Contains no substance on the REACH candidate list.

PIC Regulation (Prior Informed Consent)
Contains no substance subject to Regulation (EU) No. 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

POP Regulation (Persistent Organic Pollutants)
Contains no substance subject to Regulation (EU) No. 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

Ozone Regulation (1005/2009)
Contains no substance subject to Regulation (EU) No. 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

VOC Directive (2004/42)

VOC content	0%

Biocide Regulation (528/2012)

Child-resistant fastening	Not applicable
Tactile warning	Not applicable

Explosives Precursors Regulation (2019/1148)
Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)
Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors).

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Indication of changes			
Section	**Changed item**	**Change**	**Comments**
	Revision date	Modified	
	Supersedes	Modified	
1.2	Use of the substance mixture	Added	
1.2	Function or use category	Added	
1.2	Intended for general public	Added	
2.1	Intended for general public	Added	
2.2	Precautionary statements (CLP)	Modified	
4.1	First-aid measures after ingestion	Modified	
5.2	Hazardous decomposition products in case of fire	Modified	
10.3	Possibility of hazardous reactions	Modified	
16	Abbreviations and acronyms	Modified	

Abbreviations and acronyms:	
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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
BLV	Biological Limit Value
BOD	Biochemical Oxygen Demand (BOD)
COD	Chemical Oxygen Demand (COD)
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EC-No.	European Community Number
EC_{50}	Median Effective Concentration
EN	European Standard

Abbreviations and acronyms:	
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC_{50}	Median Lethal Concentration
LD_{50}	Median Lethal Dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage Treatment Plant
ThOD	Theoretical Oxygen Demand
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service Number
NOS	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine Disruptor

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4.
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1.
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1.
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2.
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4.
Asp. Tox. 1	Aspiration hazard, Category 1.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.

Full text of H- and EUH-statements:	
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.
H413	May cause long lasting harmful effects to aquatic life.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B.
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C.
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.