



# MPM LDS Fluid for Citroën & Peugeot

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 5-3-2020 Revision date: 22-4-2024 Supersedes: 26-4-2023 version: 5.0

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : MPM LDS Fluid for Citroën & Peugeot  
UFI : A637-9R47-C00P-KHNE  
Product code : 26000  
Type of product : Other engine, gear and lubricating oils.  
Product group : Mixture

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use, Industrial use  
Industrial/Professional use spec : Non-dispersive use  
Used in closed systems  
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

##### Manufacturer

MPM International Oil Company BV  
Cyclotronweg 1  
2629 HN Delft - Nederland  
T +31 (0)15 2514030  
[info@mpmoil.com](mailto:info@mpmoil.com) - [www.mpmoil.com](http://www.mpmoil.com)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00 GMT+1)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Acute toxicity (inhalation:dust,mist) Category 4 H332  
Aspiration hazard, Category 1 H304

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

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### Adverse physicochemical, human health and environmental effects

No additional information available

## 2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

GHS08

CLP Signal word

: Danger.

Contains

: Hydrogenated Dimerization Products of Decene-1 and Reaction Products of Hydrogenated Decene-1; Hydrogenated dimers of 1-decene, 1-dodecene and 1-octene; 1-Dodecene dimer with 1-Decene, hydrogenated; Distillates (petroleum), hydrotreated middle; 1-Decene, homopolymer, hydrogenated

Hazard statements (CLP)

: H304 - May be fatal if swallowed and enters airways.  
H332 - Harmful if inhaled.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.  
P261 - Avoid breathing spray, vapours, gas.  
P271 - Use only outdoors or in a well-ventilated area.  
P301+P310+P331 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting.  
P501 - Dispose of contents/container in accordance with local and national regulations.

## 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are 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 oil, contains <3% (w/w) DMSO extract, according to IP346

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrogenated Dimerization Products of Decene-1 and Reaction Products of Hydrogenated Decene-1	EC-No.: 931-652-2 REACH-no: 01-2119537268-33	$\geq 25 - \leq 38$	Acute Tox. 4 (Inhalation:dust,mist), H332 Asp. Tox. 1, H304
Hydrogenated dimers of 1-decene, 1-dodecene and 1-octene	EC-No.: 700-308-1 REACH-no: 01-2119411393-49	$\geq 25 - \leq 38$	Acute Tox. 4 (Inhalation:dust,mist), H332 Asp. Tox. 1, H304
1-Dodecene dimer with 1-Decene, hydrogenated	CAS-No.: 151006-58-5 REACH-no: 01-2119527647-31	$\geq 10 - \leq 15$	Acute Tox. 4 (Inhalation), H332 Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated middle (Note N)	CAS-No.: 64742-46-7 EC-No.: 265-148-2	$\leq 4$	Asp. Tox. 1, H304

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1-Decene, homopolymer, hydrogenated	CAS-No.: 68037-01-4 EC-No.: 500-183-1 REACH-no: 01-2119486452-34	≤ 4	Asp. Tox. 1, H304
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	< 0,25	Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)
Naphthalene	CAS-No.: 91-20-3 EC-No.: 202-049-5	< 0,1	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)

Note N - The harmonised classification as a carcinogen applies unless the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen, in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

After inhalation : Not required.  
After skin contact : Wash skin with mild soap and water.  
After eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes.  
After ingestion : Do NOT induce vomiting. Rinse mouth out with water. Get immediate medical advice/attention.

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

After inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  
After skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.  
After eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.  
After ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray, powder, foam and CO<sub>2</sub>.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.

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Firefighting instructions : Use water spray or fog for cooling exposed containers.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

General measures : If spilled, may cause the floor to be slippery.

##### 6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.  
Emergency procedures : Do not breathe vapours.

##### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves. Safety glasses.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Detergent. Clean up any spills as soon as possible, using an absorbent material to collect it.  
Other information : Spill area may be slippery. Use suitable disposal containers.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Avoid all unnecessary exposure. Both local exhaust and general room ventilation are usually required.  
Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Handling temperature : < 40 °C  
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

Technical measures : Store in a closed container.  
Storage conditions : Keep container closed when not in use.  
Storage temperature : ≤ 40 °C  
Storage area : Store in dry, well-ventilated area.

#### 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

Naphthalene (91-20-3)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>

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Naphthalene (91-20-3)	
IOELV TWA (ppm)	10 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>

### 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

Additional information : Based on ACGIH TLV, a concentration of 5 mg/m<sup>3</sup> oilspray (TWA, 8 hour workday) is recommended.

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Technical measures:

No additional information available.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Safety glasses.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety goggles

#### 8.2.2.2. Skin protection

##### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

##### Hand protection:

Protective gloves

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	> 0,4		EN ISO 374

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

No additional information available

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### SECTION 9: Physical and chemical properties

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

Physical state	: Liquid.
Colour	: Orange.
Appearance	: Oily liquid.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: > 300 °C EN ISO 3405
Flammability	: Not available
Explosive limits	: 0,6 – 6,5 vol %
Lower explosion limit	: 7 vol %
Upper explosion limit	: 9 vol %
Flash point	: > 150 °C @ ASTM D92
Auto-ignition temperature	: > 150 °C ASTM E 659
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 19 mm <sup>2</sup> /s @ 40°C (ISO 3104)
Solubility	: Slightly soluble, the product remains on the water surface.
Log Kow	: Not available
Vapour pressure	: > 0,013 kPa
Vapour pressure at 50°C	: Not available
Density	: 823 kg/m <sup>3</sup> @ 15°C (ISO 3675)
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: 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

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

None under normal conditions.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

No naked flames, sparks, and do not smoke.

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### 10.5. Incompatible materials

Strong oxidizing agent. Acids and bases.

### 10.6. Hazardous decomposition products

None under normal conditions.

## SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
Acute toxicity (inhalation)	: Inhalation:dust,mist: Harmful if inhaled. (Based on available data, the classification criteria are not met.)

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ATE CLP (dust,mist)	1,17 mg/l/4h
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#### Hydrogenated Dimerization Products of Decene-1 and Reaction Products of Hydrogenated Decene-1

LD50 oral rat	> 5000 mg/kg Guideline OECD 423
LD50 dermal rat	> 2000 mg/kg Guideline OECD 402
LC50 Inhalation - Rat	1,17 mg/l @ 4u.
ATE CLP (vapours)	1,17 mg/l/4h
ATE CLP (dust,mist)	1,17 mg/l/4h

#### Hydrogenated dimers of 1-decene, 1-dodecene and 1-octene

LD50 oral rat	> 5000 mg/kg bodyweight OECD Guideline 401
LD50 dermal rat	> 2000 mg/kg bodyweight OECD Guideline 402
LC50 Inhalation - Rat	1,4 mg/l OECD 403 (4u)
ATE CLP (vapours)	1,4 mg/l/4h
ATE CLP (dust,mist)	1,4 mg/l/4h

#### 1-Dodecene dimer with 1-Decene, hydrogenated (151006-58-5)

LD50 oral rat	> 2000 mg/kg Guideline OECD 420
LD50 dermal rat	> 2000 mg/kg bodyweight Guideline OECD 402
LC50 Inhalation - Rat	1,5 mg/l @ 4hr.
ATE CLP (vapours)	1,5 mg/l/4h
ATE CLP (dust,mist)	1,5 mg/l/4h

#### Distillates (petroleum), hydrotreated middle (64742-46-7)

LD50 oral rat	> 5000 mg/kg Guideline OECD 401
LD50 oral	1350 mg/kg Guideline OECD 401
LD50 dermal rabbit	> 2000 mg/kg Guideline OECD 402
LC50 Inhalation - Rat	20,1 mg/l 4hr.
ATE CLP (oral)	1350 mg/kg bodyweight
ATE CLP (vapours)	20,1 mg/l/4h

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<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
ATE CLP (dust,mist)	20,1 mg/l/4h
<b>1-Decene, homopolymer, hydrogenated (68037-01-4)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 5,2 mg/l air OECD 403
LC50 Inhalation - Rat (Vapours)	5,2 mg/l/4h
ATE CLP (vapours)	5,2 mg/l/4h
<b>2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)</b>	
ATE CLP (oral)	1200 mg/kg bodyweight
<b>Naphthalene (91-20-3)</b>	
LD50 oral rat	> 490 mg/kg
LD50 dermal rat	> 2200 mg/kg
LC50 Inhalation - Rat	> 500 mg/m <sup>3</sup> 8h
ATE CLP (oral)	500 mg/kg bodyweight
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg bodyweight
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met.) (Based on available data, the classification criteria are not met.)
<b>Hydrogenated dimers of 1-decene, 1-dodecene and 1-octene</b>	
NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg bodyweight Guideline OECD 407 @28d
NOAEL (dermal, rat/rabbit, 90 days)	≥ 2000 mg/kg bodyweight Guideline OECD 411 @90d
Aspiration hazard	: May be fatal if swallowed and enters airways.
<b>MPM LDS Fluid for Citroën &amp; Peugeot</b>	
Viscosity, kinematic	19 mm <sup>2</sup> /s @ 40°C (ISO 3104)

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### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are 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 %

#### 11.2.2. Other information

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met.)  
Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met.)

#### Hydrogenated dimers of 1-decene, 1-dodecene and 1-octene

LC50 fish 1	5003 mg/l
LC50 other aquatic organisms 1	5056 mg/l <i>Americamysis bahi</i>
EC50 Daphnia 1	1000 mg/l <i>Selenastrum capricornutum</i>
NOEC chronic fish	> 5003 mg/l OECD 203 (96u)

#### 1-Dodecene dimer with 1-Decene, hydrogenated (151006-58-5)

EC50 Daphnia 1	151 mg/l <i>Daphnia magna</i>
EC50 96h - Algae [1]	> 1000 mg/l <i>Pseudokirchneriella subcapitata</i>

#### Distillates (petroleum), hydrotreated middle (64742-46-7)

EC50 72h - Algae [1]	22 mg/l
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#### 1-Decene, homopolymer, hydrogenated (68037-01-4)

LC50 fish 1	> 1000 ng/l <i>Salmo gairdneri</i>
LC50 other aquatic organisms 1	> 1000 mg/l <i>scenedes quadricauda</i> @ 3hr
EC50 72h - Algae [1]	> 1000 mg/l waterflea @2Dy
EC50 72h - Algae [2]	> 125 mg/l waterflea @21Dy
NOEC (chronic)	> 1000 mg/l <i>scenedesmus quadriacauda</i> @3hr
NOEC (acute)	125 mg/l @waterflea @21Dy

#### 2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)

LC50 fish 1	0,1 mg/l <i>Brachydanio rerio</i>
EC50 Daphnia 1	0,043 mg/l <i>Daphnia magna</i>
EC50 72h - Algae [1]	0,0053 mg/l <i>Pseudokirchneriella subcapitata</i>
NOEC chronic algae	0,0156 mg/l @3DY ( <i>Pseudokirchneriella subcapitata</i> )

#### Naphthalene (91-20-3)

LC50 fish 1	≈ 1,6 mg/l <i>Oncorhynchus mykiss</i>
LC50 other aquatic organisms 2	2,16 mg/l @48h <i>Daphnia magna</i>

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Naphthalene (91-20-3)	
EC50 Daphnia 1	≈ 1,96 mg/l @48h Daphnia magna
EC50 other aquatic organisms 1	≈ 0,93 mg/l 30 min
EC50 other aquatic organisms 2	> 20 mg/l 18h

### 12.2. Persistence and degradability

MPM LDS Fluid for Citroën & Peugeot	
Persistence and degradability	Not soluble in water, so only minimally biodegradable.

Hydrogenated dimers of 1-decene, 1-dodecene and 1-octene	
Persistence and degradability	Readily biodegradable.

Distillates (petroleum), hydrotreated middle (64742-46-7)	
Persistence and degradability	Readily biodegradable.

1-Decene, homopolymer, hydrogenated (68037-01-4)	
Biodegradation	2 % 28 Dy @ OECD TG 301D

2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)	
BOD (% of ThOD)	63 % ThOD @28DY OECD TG 301 D

### 12.3. Bioaccumulative potential

Hydrogenated Dimerization Products of Decene-1 and Reaction Products of Hydrogenated Decene-1	
Log Kow	6,5

1-Dodecene dimer with 1-Decene, hydrogenated (151006-58-5)	
Log Kow	> 6,5

1-Decene, homopolymer, hydrogenated (68037-01-4)	
Log Kow	> 6,5

2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)	
BCF fish 1	110,2 mg/kg
Log Kow	3,6

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The product does not contain any ingredients believed to have endocrine disrupting properties according to REACH Article 57(f) or Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at concentrations of 0.1% or higher.

### 12.7. Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Additional information : This material and its container must be disposed of in a safe way, and as per local legislation.

European List of Waste (LoW, EC 2000/532) : 13 02 06\* - synthetic engine, gear and lubricating oils

### SECTION 14: Transport information

In accordance with ADR / IMDG

#### 14.1. UN number or ID number

UN-No. : Not regulated

UN-No. (IMDG) : Not regulated

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated

Proper Shipping Name (IMDG) : Not regulated

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not regulated

##### IMDG

Transport hazard class(es) (IMDG) : Not regulated

#### 14.4. Packing group

Packing group (ADR) : Not regulated

Packing group (IMDG) : Not regulated

#### 14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

#### 14.6. Special precautions for user

##### Overland transport

Not regulated

##### Transport by sea

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

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

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### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
2.2	EUH-statements	Removed	
2.2	Precautionary statements (CLP)	Modified	
10.2	Chemical stability	Modified	
10.4	Conditions to avoid	Modified	
10.5	Incompatible materials	Modified	
10.6	Hazardous decomposition products	Modified	
12.6	Adverse effects on the environment caused by endocrine disrupting properties	Modified	

Full text of H- and EUH-statements	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
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
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
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.
H332	Harmful if inhaled.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C

SDS MPM REACH

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.