



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: 26-4-2023 Supersedes: 22-2-2023 version: 4.2

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 : Blend

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
Cyclotronweg 1
2629 HN Delft - Nederland
T +31 (0)15 2514030
pvhoorn@mpmoil.com - www.mpmoil.com

1.4. Emergency telephone number

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

Country	Official advisory body	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)	
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

Adverse physicochemical, human health and environmental effects

No additional information available.

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2.2. Label elements

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

Hazard pictograms (CLP)



CLP Signal word

Contains

Hazard statements (CLP)

Precautionary statements (CLP)

EUH-statements

- : Danger.
- : 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
- : H304 - May be fatal if swallowed and enters airways.
- H332 - Harmful if inhaled.
- : 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.
- P405 - Store locked up.
- P501 - Dispose of contents/container in accordance with local and national regulations.
- P102 - Keep out of reach of children.
- : EUH208 - Contains: Methyl methacrylate. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT/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 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 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	$\geq 25 - \leq 50$	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	$\geq 25 - \leq 48$	Acute Tox. 4 (Inhalation:dust,mist), H332 Asp. Tox. 1, H304
1-Dodecene dimer with 1-Decene, hydrogenated	CAS-No.: 151006-58-5 EC-No.: 417-050-8 EC Index-No.: 601-070-00-0 REACH-no: 01-2119527647-31	$\geq 10 - \leq 25$	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	≤ 10	Asp. Tox. 1, H304

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Methyl methacrylate	CAS-No.: 80-62-6 EC-No.: 201-297-1	≤ 0,3	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1B, H317 STOT SE 3, H335
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
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 Aquatic Chronic 1, H410

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 CO₂.
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.
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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.
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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/m³)	50 mg/m³

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Naphthalene (91-20-3)

IOELV TWA (ppm)	10 ppm
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United Kingdom - Occupational Exposure Limits

WEL TWA (mg/m³)	50 mg/m³
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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/m³ 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.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: 0,6 – 6,5 vol %
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 150 °C EN ISO 2592
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 18 mm ² /s
Solubility	: Slightly soluble, the product remains on the water surface.
Log Kow	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 820 kg/m ³ ASTM D 1298
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

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5. Incompatible materials

Strong oxidizing agent.

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10.6. Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NOx), sulphur compounds.

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.)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met.)
Acute toxicity (inhalation)	: 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 (gases)	4500 ppmv/4h
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
ATE CLP (dust,mist)	20,1 mg/l/4h

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2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)	
ATE CLP (oral)	500 mg/kg bodyweight
Methyl methacrylate (80-62-6)	
LD50 dermal rabbit	> 5000 mg/kg bodyweight Guideline OECD 402
Naphthalene (91-20-3)	
LD50 oral rat	> 490 mg/kg
LD50 dermal rat	> 2200 mg/kg
LC50 Inhalation - Rat	> 500 mg/m³ 8h
ATE CLP (oral)	500 mg/kg bodyweight
Skin corrosion/irritation	: Not classified (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.)
Respiratory or skin sensitisation	: Not classified (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.)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met.)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met.)
Distillates (petroleum), hydrotreated middle (64742-46-7)	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg bodyweight
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met.)
Methyl methacrylate (80-62-6)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met.)
Hydrogenated dimers of 1-decene, 1-dodecene and 1-octene	
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.
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Viscosity, kinematic	18 mm²/s

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 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 %

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
Hazardous to the aquatic environment, long-term (chronic) : Not classified

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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
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>)
Methyl methacrylate (80-62-6)	
LC50 fish 1	> 79 mg/l <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i>)
EC50 Daphnia 1	69 mg/l <i>Daphnia magna</i>
EC50 72h - Algae [1]	> 110 mg/l <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>)
LOEC (chronic)	68 mg/l <i>Daphnia magna</i> Duration: '21 d'
NOEC (chronic)	37 mg/l <i>Daphnia magna</i> Duration: '21 d'
NOEC chronic fish	9,4 mg/l <i>Danio rerio</i> (previous name: <i>Brachydanio rerio</i>) Duration: '35 d'
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>
EC50 Daphnia 1	≈ 1,96 mg/l @48h <i>Daphnia magna</i>
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	
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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.

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

BOD (% of ThOD)	63 % ThOD @28DY OECD TG 301 D
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12.3. Bioaccumulative potential

Hydrogenated Dimerization Products of Decene-1 and Reaction Products of Hydrogenated Decene-1

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

Log Kow	> 6,5
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2,2'-(C16-18 (evennumbered, C18 unsaturated) alkyl imino) diethanol (1218787-32-6)

BCF fish 1	110,2 mg/kg
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Log Kow	3,6
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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 substances with endocrine disrupting properties.

12.7. Other adverse effects

No additional information available.

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) code : 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

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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)

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
	Revision date	Modified	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Precautionary statements (CLP)	Added	
2.2	CLP Signal word	Added	
2.2	EUH-statements	Added	
2.2	Hazard pictograms (CLP)	Added	
2.2	Hazard statements (CLP)	Added	
3	Composition/information on ingredients	Modified	

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Indication of changes			
Section	Changed item	Change	Comments
11.1	ATE CLP (dust,mist)	Added	

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
EUH208	Contains: Methyl methacrylate. May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
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
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

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.