



MPM Complete Petrol System Treatment

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 13-8-2014 Revision date: 14-2-2023 Supersedes: 2-12-2022 version: 4.1

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

1.1. Product identifier

Product form : Mixture
Trade name : MPM Complete Petrol System Treatment
UFI : GNPV-N08M-C00F-76NP
Product code : AD01000
Type of product : Additives
Product group : Blend

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 : Professional use, Consumer use, Industrial use
Function or use category : Fuel additives

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

MPM International Oil Company
Cyclotronweg 1
2629 HN Delft - Nederland
T +31 (0)15 2514030
info@mpmoil.nl - 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 London	+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]

Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412
Full text of H-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) :



GHS08

CLP Signal word	: Danger.
Contains	: Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics.; Hydrocarbons, C10, aromatics, >1% naphthalene
Hazard statements (CLP)	: H304 - May be fatal if swallowed and enters airways. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P273 - Avoid release to the environment. 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.
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking.
Child-resistant fastening	: Applicable
Tactile warning	: Applicable

2.3. Other hazards

This mixture does not contain any substances that have been assessed as vPvB / PBT according to Regulation (EC) No, 1907/2006, 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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics.	CAS-No.: 1174522-09-8 EC-No.: 918-481-9 REACH-no: 01-2119457273-39	> 50 – < 100	Asp. Tox. 1, H304
Hydrocarbons, C10, aromatics, >1% naphthalene	EC-No.: 919-284-0 REACH-no: 01-2119463588-24	> 1 – < 3	STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Polyolefin alkyl phenol alkyl amine	REACH-no: 01-2119510128-50	≥ 1 – ≤ 3	Skin Irrit. 2, H315
Alkarylpolyether	-	≥ 1 – ≤ 3	Aquatic Chronic 3, H412
Naphthalene	CAS-No.: 91-20-3 EC-No.: 202-049-5 EC Index-No.: 601-052-00-2	< 1	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
mesitylene	CAS-No.: 108-67-8 EC-No.: 203-604-4 EC Index-No.: 601-025-00-5	< 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
1,2,4-trimethylbenzene	CAS-No.: 95-63-6 EC-No.: 202-436-9 EC Index-No.: 601-043-00-3	< 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
2-Ethylhexanol	CAS-No.: 104-76-7 EC-No.: 203-234-3 REACH-no: 01-2119487289-20	< 0,1	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
cumene	CAS-No.: 98-82-8 EC-No.: 202-704-5 EC Index-No.: 601-024-00-X	< 0,05	Flam. Liq. 3, H226 Carc. 2, H351 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Specific concentration limits

Name	Product identifier	Specific concentration limits
mesitylene	CAS-No.: 108-67-8 EC-No.: 203-604-4 EC Index-No.: 601-025-00-5	(25 ≤C < 100) STOT SE 3, H335

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General	: Remove the victim away from contaminated area.
After inhalation	: Remove person to fresh air and keep comfortable for breathing.
After skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
After eye contact	: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
After ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. Aspiration hazard. Go into open air and ventilate suspected area.

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

After inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
After skin contact	: Repeated exposure may cause skin dryness or cracking.
After eye contact	: Causes eye irritation.
After ingestion	: Aspiration hazard. Ingestion may cause nausea, vomiting and diarrhea. Entering the lungs by ingestion or vomiting may cause severe lung damage.

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

Swallowing the liquid may cause aspiration into the lungs with the risk of chemical pneumonitis. Symptoms of respiratory complications (lung oedema) may occur several hours after.

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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

Hazardous decomposition products in case of fire : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
Other information : Cool containers / tanks with spray water if possible.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition.

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.
Emergency procedures : Avoid contact with skin and eyes. Do not breathe vapours.

6.1.2. For emergency responders

Protective equipment : Wear respiratory protection.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid 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 : This material and its container must be disposed of in a safe way, and as per local legislation.
Other information : Provide adequate ventilation.

6.4. Reference to other sections

Information on safe handling - see Section 7. Information on personal protective equipment - see Chapter 8. Information on disposal - see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : This product is not to be used under conditions of poor ventilation. Avoid aerosol formation.
Precautions for safe handling : Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge.
Hygiene measures : Avoid all unnecessary exposure. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store in a well-ventilated place. Keep container tightly closed. Keep in a cool, well-ventilated place away from heat. Keep only in the original container at a temperature not exceeding the flash point.
Storage conditions : Keep container tightly closed. Store in a dry place. Store in a well-ventilated place. Keep cool.
Heat and ignition sources : Protect from heat and direct sunlight.

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Information on mixed storage	: May react violently with oxidants.
Storage area	: Store according to local legislation.
Special rules on packaging	: Keep only in original container.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

Hydrocarbons, C10, aromatics, >1% naphthalene	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m ³)	500 mg/m ³
1,2,4-trimethylbenzene (95-63-6)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m ³)	100 mg/m ³ 08-06-2000
IOELV TWA (ppm)	25 ppm 08-06-2000
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	125 mg/m ³
Naphthalene (91-20-3)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Naphthalene
IOELV TWA (mg/m ³)	30 mg/m ³
IOELV TWA (ppm)	10 ppm
Notes	(Year of adoption 2010)
Ireland - Occupational Exposure Limits	
Local name	Naphthalene
OEL (8 hours ref) (mg/m ³)	50 mg/m ³
OEL (8 hours ref) (ppm)	10 ppm
Notes (IE)	IOELV (Indicative Occupational Exposure Limit Values)
Regulatory reference	Chemical Agents Code of Practice 2020
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	50 mg/m ³
mesitylene (108-67-8)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (ppm)	25 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m ³)	125 mg/m ³

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2-Ethylhexanol (104-76-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-ethylhexan-1-ol
IOELV TWA (mg/m ³)	5,4 mg/m ³
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
Ireland - Occupational Exposure Limits	
Local name	2-Ethylhexan-1-ol
OEL (8 hours ref) (mg/m ³)	5,4 mg/m ³
OEL (8 hours ref) (ppm)	1 ppm
Notes (IE)	IOELV (Indicative Occupational Exposure Limit Values)
Regulatory reference	Chemical Agents Code of Practice 2021
United Kingdom - Occupational Exposure Limits	
Local name	2-ethylhexan-1-ol
WEL TWA (mg/m ³)	5,4 mg/m ³
WEL TWA (ppm)	1 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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

: Workplace exposure limit (WEL) of the total hydrocarbon solvent content of the mixture (RCP method according to EH40) 1200mg/m³

8.1.5. Control banding

No additional information available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available.

8.2.2. Personal protection equipment

Personal protective equipment:

High gas/vapour concentration: gas mask with filter type AX. 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

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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

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	: Colourless.
Appearance	: Oily liquid.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: > 170 °C
Flammability	: Not available
Explosive properties	: Flammable or explosive vapour/air mixtures may be formed. Product is not explosive.
Oxidising properties	: No oxidising properties.
Explosive limits	: 0,6 – 7 vol %
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: > 61 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 7 mm ² /s @ 40°C
Solubility	: Insoluble in water.
Log Kow	: Not available
Vapour pressure	: 1 hPa
Vapour pressure at 50°C	: Not available
Density	: 800 kg/m ³ @ 15°C
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

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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 : 5,38 % EU, 1993/13/EC; USA EPA Method 24/24A

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts violently with oxidizing substances. Reacts with (some) acids/bases.

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

No naked flames, sparks, and do not smoke. Direct sunlight.

10.5. Incompatible materials

Strong oxidizing agent.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

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

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics. (1174522-09-8)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 5000 mg/kg
LC50 Inhalation - Rat	> 4951 mg/m ³ @ 4h

Polyolefin alkyl phenol alkyl amine

LD50 oral rat	> 5000 mg/kg OESO 423
LD50 dermal rat	> 2000 mg/kg OESO 402

Hydrocarbons, C10, aromatics, >1% naphthalene

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

1,2,4-trimethylbenzene (95-63-6)

LD50 oral rat	2040 mg/kg
LD50 dermal rabbit	3160 mg/kg

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1,2,4-trimethylbenzene (95-63-6)	
LC50 Inhalation - Rat	18000 mg/m ³ 4h
ATE CLP (oral)	2040 mg/kg bodyweight
ATE CLP (dermal)	3160 mg/kg bodyweight
ATE CLP (gases)	4500 ppmv/4h
ATE CLP (vapours)	18 mg/l/4h
ATE CLP (dust,mist)	1,5 mg/l/4h
Naphthalene (91-20-3)	
LD50 oral rat	490 mg/kg
LD50 dermal rat	5000 mg/kg
LC50 Inhalation - Rat	> 100 mg/l/4h
ATE CLP (oral)	490 mg/kg bodyweight
ATE CLP (dermal)	5000 mg/kg bodyweight
mesitylene (108-67-8)	
LD50 oral rat	> 5000 mg/kg
LC50 Inhalation - Rat	24000 mg/m ³ 4h
ATE CLP (vapours)	24 mg/l/4h
ATE CLP (dust,mist)	24 mg/l/4h
2-Ethylhexanol (104-76-7)	
LD50 oral rat	2049 mg/kg
LD50 dermal rabbit	1970 mg/kg
LC50 Inhalation - Rat	2,5 mg/l/4h
ATE CLP (oral)	2049 mg/kg bodyweight
ATE CLP (dermal)	1970 mg/kg bodyweight
ATE CLP (vapours)	2,5 mg/l/4h
ATE CLP (dust,mist)	2,5 mg/l/4h
Skin corrosion/irritation	: Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
2-Ethylhexanol (104-76-7)	
NOAEL (chronic, oral, animal/male, 2 years)	750 mg/kg bodyweight
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
Hydrocarbons, C10, aromatics, >1% naphthalene	
STOT-single exposure	May cause drowsiness or dizziness.
1,2,4-trimethylbenzene (95-63-6)	
STOT-single exposure	May cause respiratory irritation.

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mesitylene (108-67-8)	
STOT-single exposure	May cause respiratory irritation.
2-Ethylhexanol (104-76-7)	
STOT-single exposure	May cause respiratory irritation.
cumene (98-82-8)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
2-Ethylhexanol (104-76-7)	
NOAEC (inhalation, rat, gas, 90 days)	120 ppm OECD Guideline 413
Aspiration hazard	: May be fatal if swallowed and enters airways.
MPM Complete Petrol System Treatment	
Viscosity, kinematic	7 mm ² /s @ 40°C

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

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.

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics. (1174522-09-8)	
LC50 fish 1	> 100 mg/l @96h Oncorhynchus mykiss
EC50 Daphnia 1	> 100 mg/l @48h Daphnia magna
EC50 other aquatic organisms 1	> 100 mg/l @72h Pseudokirchneriella subcapitata
Polyolefin alkyl phenol alkyl amine	
EC50 96h - Algae [1]	5,4 mg/l
NOEC chronic crustacea	3,38 mg/l @21 d (Daphnia magna)
NOEC chronic algae	3,65 mg/l @ 96u
Hydrocarbons, C10, aromatics, >1% naphthalene	
LC50 fish 1	1 – 10 mg/l
LC50 fish 2	2 – 5 mg/l @96h
EC50 Daphnia 1	3 – 10 mg/l (Daphnia magna)
EC50 other aquatic organisms 2	1 – 3 mg/l @72h
NOEC chronic algae	1 mg/l 7d

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1,2,4-trimethylbenzene (95-63-6)	
EC50 Daphnia 1	6,14 mg/l 48h
Naphthalene (91-20-3)	
LC50 fish 1	0,5 mg/l
2-Ethylhexanol (104-76-7)	
LC50 fish 1	17,1 mg/l @96h Leuciscus idus
LC50 fish 2	17,1 mg/l leuciscus idus melanotus
EC50 Daphnia 1	39 mg/l @48h Daphnia magna
EC50 other aquatic organisms 1	11,5 mg/l @72h Algae Scenedesmus subspicatus
EC50 72h - Algae [1]	28,2 mg/l pimephales promelas
EC50 72h - Algae [2]	16,6 mg/l Desmodesmus subspicatus

12.2. Persistence and degradability

Polyolefin alkyl phenol alkyl amine	
Persistence and degradability	not readily degradable in water.
Biodegradation	4 % Not readily - 28 days (OESO 301 D)

Hydrocarbons, C10, aromatics, >1% naphthalene

Persistence and degradability	Readily biodegradable.
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2-Ethylhexanol (104-76-7)	
Persistence and degradability	Readily biodegradable.
Biodegradation	> 95 % @5d

12.3. Bioaccumulative potential

Hydrocarbons, C10, aromatics, >1% naphthalene

Log Pow	3,8 – 4,8
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2-Ethylhexanol (104-76-7)	
Bioconcentration factor (BCF REACH)	25,33
Log Kow	2,9

12.4. Mobility in soil

Hydrocarbons, C10, aromatics, >1% naphthalene

Soil	Low mobility (soil).
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12.5. Results of PBT and vPvB assessment

MPM Complete Petrol System Treatment
This mixture does not contain any substances that have been assessed as vPvB / PBT according to Regulation (EC) No, 1907/2006, Annex XIII.

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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

Regional legislation (waste) : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Hand over to officially registered waste disposal company. Recycle the material as far as possible. Waste suitable for incineration.
Waste materials : Dispose of contents/container in accordance with licensed collector's sorting instructions and in accordance to local and regional legislation.
European List of Waste (LoW) code : 13 07 03* - other fuels (including mixtures)
HP Code : HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

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

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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

EU restriction list (REACH Annex XVII)

Reference code	Applicable on
3.	MPM Complete Petrol System Treatment ; Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics. ; 2-Ethylhexanol
3(b)	MPM Complete Petrol System Treatment ; Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cycloalkanes, <2% aromatics. ; 2-Ethylhexanol
3(c)	MPM Complete Petrol System Treatment

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)

VOC content : 5,38 % EU, 1993/13/EC; USA EPA Method 24/24A

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
	Adverse health effects caused by endocrine disrupting properties	Added	
	Adverse effects on the environment caused by endocrine disrupting properties	Added	
	Revision date	Modified	
	Supersedes	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
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1

MPM Complete Petrol System Treatment

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements	
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Sol. 2	Flammable solids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
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.
EUH066	Repeated exposure may cause skin dryness or cracking.

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.