



MPM STOU 10W-30 GL-4 Multitrac Mineral

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 19-6-2019 Revision date: 29-4-2021 Supersedes: 19-6-2019 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 STOU 10W-30 GL-4 Multitrac Mineral
Product code : 35000
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 : Industrial use, Professional use, Consumer use
Use of the substance/mixture : Automotive care products
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]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available.

2.2. Label elements

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

EUH-statements : EUH208 - Contains: C14-18 alpha-olefin epoxide, reaction products with boric acid, Benzenesulfonic acid, propenated, calcium salt, overbased, Triphenyl phosphite. May

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produce an allergic reaction.
EUH210 - Safety data sheet available on request.

2.3. Other hazards

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

| Component | |
|--|---|
| Phenol, dodecyl-, branched (121158-58-5) | 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 contains substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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

| Component | |
|---|---|
| Phenol, dodecyl-, branched(121158-58-5) | The substance is included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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 |

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] |
|---|--|---------------------|--|
| Distillates (petroleum), hydrotreated heavy paraffinic (Note L) | CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627-25 | > 10 – < 25 | Carc. 1B, H350 |
| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) | CAS-No.: 4259-15-8 EC-No.: 224-235-5 REACH-no: 01-2119493635-27 | > 1 – < 4,99 | Eye Dam. 1, H318 Aquatic Chronic 2, H411 (M=0) |
| C14-18 alpha-olefin epoxide, reaction products with boric acid | EC-No.: 939-580-3 REACH-no: 01-2119976364-28 | > 0,1 – < 0,99 | Skin Sens. 1B, H317 |
| Benzenesulfonic acid, propenated, calcium salt, overbased | CAS-No.: 68610-84-4 EC-No.: 271-877-7 REACH-no: 01-2119657986-16 | > 0,6272 – < 0,6277 | Skin Sens. 1, H317 Aquatic Chronic 4, H413 |
| Triphenyl phosphite | CAS-No.: 101-02-0 EC-No.: 202-908-4 EC Index-No.: 015-105-00-7 REACH-no: 01-2119511213-58 | > 0,01 – < 0,15 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|-----------------|---|
| O,O,O-triphenyl phosphorothioate | CAS-No.: 597-82-0 EC-No.: 209-909-9 REACH-no: 01-2119979545-21 | > 0,01 – < 0,15 | Repr. 2, H361fd |
| Phenol, dodecyl-, branched substance listed as REACH Candidate (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)) | CAS-No.: 121158-58-5 EC-No.: 310-154-3 EC Index-No.: 604-092-00-9 REACH-no: 01-2119513207-49 | > 0,1 – < 0,12 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361f Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10) |

| Specific concentration limits | | |
|---|--|---|
| Name | Product identifier | Specific concentration limits |
| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) | CAS-No.: 4259-15-8 EC-No.: 224-235-5 REACH-no: 01-2119493635-27 | (50 <C ≤ 100) Eye Dam. 1, H318 |
| Benzenesulfonic acid, propenated, calcium salt, overbased | CAS-No.: 68610-84-4 EC-No.: 271-877-7 REACH-no: 01-2119657986-16 | (2 ≤C < 100) Skin Sens. 1, H317 |
| Triphenyl phosphite | CAS-No.: 101-02-0 EC-No.: 202-908-4 EC Index-No.: 015-105-00-7 REACH-no: 01-2119511213-58 | (5 ≤C < 100) Eye Irrit. 2, H319 (5 ≤C < 100) Skin Irrit. 2, H315 |

Note L - The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide 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), 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 : No special measures are necessary.
- After skin contact : Wash with plenty of soap and water.
- After eye contact : In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.
- After ingestion : Do NOT induce vomiting. Rinse mouth. Get immediate medical advice/attention.

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

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

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

No additional information available.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray, powder, foam and CO₂.
Unsuitable extinguishing media : High power water jet.

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.
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.
Other information : 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

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Do not release in groundwater, surfacewater or sewerage. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Prevent spreading over great surfaces (e.g. by damming or installing oil booms).
Methods for cleaning up : Clean with the help of detergents. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Other information : Can be slippery on hard, smooth walking area.

6.4. Reference to other sections

No additional information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid all unnecessary exposure. Both local exhaust and general room ventilation are usually required.
Handling temperature : < 40 °C
Hygiene measures : When using do not eat, drink or smoke. Wash hands before breaks and at the end of work.

7.2. Conditions for safe storage, including any incompatibilities

Storage temperature : < 40 °C
Storage area : Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

No additional information available.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|---|----------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| IOELV TWA (mg/m ³) | 5 |
| IOELV STEL (mg/m ³) | 10 mg/m ³ |

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

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 glasses

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:

Wear suitable gloves resistant to chemical penetration

| Hand protection | | | | | |
|-----------------|----------------------|-------------------|----------------|-------------|----------|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| | Nitrile rubber (NBR) | 6 (> 480 minutes) | >0.35 | | |

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.

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8.2.3. Environmental exposure controls

No additional information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|---|
| Physical state | : Liquid |
| Colour | : Amber. |
| Appearance | : Oily. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : Not available |
| Boiling point | : Not available |
| Flammability | : Not available |
| Explosive limits | : Not available |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : > 200 °C ASTM D 92 |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : 72 mm ² /s (40°C) |
| 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 | : 862 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 |

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.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

Strong oxidizing agent. Acids and bases.

10.6. Hazardous decomposition products

No additional information available.

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

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

| | |
|--------------------|---|
| LD50 oral rat | > 5000 mg/kg bodyweight OECD 401 ; OECD 420 |
| LD50 oral | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)

| | |
|--------------------|-----------------------|
| LD50 oral rat | 3100 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| ATE CLP (oral) | 3100 mg/kg bodyweight |

Triphenyl phosphite (101-02-0)

| | |
|----------------|----------------------|
| ATE CLP (oral) | 500 mg/kg bodyweight |
|----------------|----------------------|

O,O,O-triphenyl phosphorothioate (597-82-0)

| | |
|-----------------|------------------------------------|
| LD50 oral rat | > 10000 mg/kg bodyweight OECD 401 |
| LD50 dermal rat | > 2000 mg/kg bodyweight OECD 402 (|

Phenol, dodecyl-, branched (121158-58-5)

| | |
|--------------------|---|
| LD50 oral rat | 2100 mg/kg bodyweight OECD 401; 95% CL: 1620 - 2730 |
| LD50 dermal rabbit | ≈ 15000 mg/kg bodyweight OECD 402 |
| ATE CLP (oral) | 2100 mg/kg bodyweight |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

| | |
|----------------------------|-------------------------------|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight OECD 408 |
|----------------------------|-------------------------------|

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)

| | |
|----------------------------|---|
| NOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents) |
|----------------------------|---|

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| O,O,O-triphenyl phosphorothioate (597-82-0) | |
|--|---|
| NOAEL (oral, rat, 90 days) | 50 mg/kg bodyweight OECD 407: EU Method B.7 (|

Aspiration hazard : Not classified

| MPM STOU 10W-30 GL-4 Multitrac Mineral | |
|---|------------------------------|
| Viscosity, kinematic | 72 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 %

| Component | |
|---|--|
| Phenol, dodecyl-, branched(121158-58-5) | The substance is identified for having endocrine disrupting properties but there is no additional data available |

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) : Not classified

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|--|-------------------|
| EC50 Daphnia 1 | 10000 mg/l |
| NOEC (acute) | > 100 mg/l @Algae |

| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8) | |
|---|--|
| LC50 fish 1 | 4,4 mg/l Oncorhynchus mykiss OECD 203 |
| LC50 fish 2 | ≥ 0 mg/l |
| EC50 Daphnia 1 | 75 mg/l Daphnia Magna OECD 201 |
| EC50 96h - Algae [1] | 240 mg/l Scenedesmus Subspicatus OECD 201 @21d |
| NOEC (chronic) | 0,4 mg/l Daphna Magna OECD 211 @21 D- results analog product |
| NOEC (acute) | NOEC Acute 220 mg/l Scededesmus Subspicatus OECD 201-biomass |

| C14-18 alpha-olefin epoxide, reaction products with boric acid | |
|---|--|
| LC50 fish 1 | > 100 mg/l (Oncorhynchus mykiss) |
| EC50 Daphnia 1 | > 100 mg/l (Daphnia magna) |
| EC50 72h - Algae [1] | > 100 mg/l (Selenastrum capiricomutum) |
| NOEC (acute) | NOEC Acute 32 mg/l @ 2DY (Daphnia Magna) |

| Benzenesulfonic acid, propenated, calcium salt, overbased (68610-84-4) | |
|---|------------------------------------|
| LC50 fish 1 | > 100 mg/l Oncorhynchus mykiss |
| LC50 fish 2 | > 10000 mg/l Cyprinodon variegatus |

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| Benzenesulfonic acid, propenated, calcium salt, overbased (68610-84-4) | |
|---|--|
| EC50 Daphnia 1 | > 1000 ml/l Daphnia magna |
| EC50 72h - Algae [1] | ≤ 1000 mg/l Selenastrum capricommutum |
| Triphenyl phosphite (101-02-0) | |
| LC50 fish 1 | 0,94 mg/l (Daphnia magna) |
| O,O,O-triphenyl phosphorothioate (597-82-0) | |
| LC50 fish 1 | > 100 mg/l Brachydanio rerio |
| EC50 Daphnia 1 | > 100 mg/l Daphnia magna |
| EC50 72h - Algae [1] | 14,4 mg/l Scenedesmus quadricauda |
| Phenol, dodecyl-, branched (121158-58-5) | |
| LC50 fish 1 | 40 mg/l Pimephales promelas |
| EC50 Daphnia 1 | 0,037 ng/l |
| EC50 Daphnia 2 | 0,0079 mg/l @21d |
| EC50 other aquatic organisms 1 | > 0,58 mg/l @4d (Mysidopsis bahia) |
| EC50 72h - Algae [1] | 0,36 mg/l |
| EC50 72h - Algae [2] | 0,36 mg/l Desmodesmus subspicatus |
| LOEC (chronic) | 0,012 mg/l Daphnia magna @21 d |
| NOEC (chronic) | 0,0037 mg/l @21d Daphnia |
| NOEC chronic fish | 0,0037 mg/l @21d Daphnia |
| 12.2. Persistence and degradability | |
| MPM STOU 10W-30 GL-4 Multitrac Mineral | |
| Persistence and degradability | Not soluble in water, so only minimally biodegradable. |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
| Biodegradation | ≈ 30 % 28d @OECD 301F |
| Benzenesulfonic acid, propenated, calcium salt, overbased (68610-84-4) | |
| BOD (% of ThOD) | 8 % ThOD @28 DY OECD TG 301D |
| Biodegradation | 0 % |
| Triphenyl phosphite (101-02-0) | |
| BOD (% of ThOD) | 0,14 % ThOD @28D OECD TTG 301 D |
| Phenol, dodecyl-, branched (121158-58-5) | |
| Biodegradation | 25 % @28d -strum-OECD TG301 B |
| 12.3. Bioaccumulative potential | |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
| Log Pow | > 4 |
| Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8) | |
| Log Kow | 3,59 |

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| C14-18 alpha-olefin epoxide, reaction products with boric acid | |
|--|-------------------|
| Log Kow | 9,4 Calc. |
| Benzenesulfonic acid, propenated, calcium salt, overbased (68610-84-4) | |
| Log Kow | 10,88 |
| Triphenyl phosphite (101-02-0) | |
| Log Kow | 6,25 @25C Calc. |
| O,O,O-triphenyl phosphorothioate (597-82-0) | |
| BCF fish 1 | 2,551 |
| Phenol, dodecyl-, branched (121158-58-5) | |
| Bioconcentration factor (BCF REACH) | 794,33 |
| Log Kow | 7,14 measurements |

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

| Component | |
|--|---|
| Phenol, dodecyl-, branched (121158-58-5) | 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 |

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.

| Component | |
|---|--|
| Phenol, dodecyl-, branched(121158-58-5) | The substance is identified for having endocrine disrupting properties but there is no additional data available |

12.7. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Comply with local regulations for disposal.
Waste disposal recommendations : Remove to an authorized waste treatment plant.

SECTION 14: Transport information

In accordance with ADR / IMDG

14.1. UN number or ID number

UN-No. : Not applicable
UN-No. (IMDG) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable

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14.3. Transport hazard class(es)

ADR

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

IMDG

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

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

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

No data available.

Transport by sea

No data available.

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 substance(s) listed on the REACH Candidate List in concentrations $\geq 0.1\%$ or SCL: Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) (EC 310-154-3, CAS 121158-58-5)

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 |
|---------|----------------|----------|----------|
| | Supersedes | Added | |
| | Date of issue | Added | |
| | Revision date | Modified | |
| 2.2 | EUH-statements | Modified | |

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| Indication of changes | | | |
|-----------------------|------------------------------------|----------|----------|
| Section | Changed item | Change | Comments |
| 5.3 | Other information | Added | |
| 8.2 | Personal protective equipment | Added | |
| 10.2 | Chemical stability | Added | |
| 10.3 | Possibility of hazardous reactions | Added | |
| 13.1 | Regional legislation (waste) | Modified | |

| 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 |
| Carc. 1B | Carcinogenicity, Category 1B |
| EUH208 | Contains: C14-18 alpha-olefin epoxide, reaction products with boric acid, Benzenesulfonic acid, propenated, calcium salt, overbased, Triphenyl phosphite. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H350 | May cause cancer. |
| H361f | Suspected of damaging fertility. |
| H361fd | Suspected of damaging fertility. Suspected of damaging the unborn child. |
| 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. |
| H413 | May cause long lasting harmful effects to aquatic life. |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1B | Skin sensitisation, category 1B |

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.