



MPM PSF Power Steering Fluid Honda

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 5-4-2016 Revision date: 29-7-2024 Supersedes: 14-3-2024 version: 3.0

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

1.1. Product identifier

Product form : Mixture
Trade name : MPM PSF Power Steering Fluid Honda
Product code : 50000H
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 - 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]

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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]

| | | |
|--------------------------------|---|--|
| CLP Signal word | : | - |
| Hazard statements (CLP) | : | 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. 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 %

| Component | |
|--|--|
| Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4) | 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] |
|---|--|------------------|---|
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil base oil - unspecified | CAS-No.: 72623-86-0 EC-No.: 276-737-9 EC Index-No.: 649-482-00-X REACH-no: 01-2119474878-16 | $\geq 25 - < 45$ | Asp. Tox. 1, H304 |
| Dec-1-ene, trimers, hydrogenated | CAS-No.: 157707-86-3 EC-No.: 500-393-3 REACH-no: 01-2119493949-12 | $\geq 25 - < 45$ | Asp. Tox. 1, H304 |
| 1-Decene, homopolymer, hydrogenated | CAS-No.: 68037-01-4 EC-No.: 500-183-1 | $\geq 15 - < 25$ | Not classified |
| Distillates (petroleum), hydrotreated light paraffinic, Baseoil | CAS-No.: 64742-55-8 EC-No.: 265-158-7 REACH-no: 01-2119487077-29 | $\geq 1 - < 5$ | Not classified |
| Distillates (petroleum), solvent-refined light paraffinic; Baseoil—unspecified. | CAS-No.: 64742-65-0 EC-No.: 265-169-7 EC Index-No.: 649-474-00-6 | $\geq 0,3 - < 1$ | Not classified |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-------------|--|
| Distillates(petroleum), hydrotreated heavy paraffinic | CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627-25 | ≥ 0,3 – < 1 | Not classified |
| Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy)derivs., C10-rich | CAS-No.: 398141-87-2 EC-No.: 800-172-4 REACH-no: 01-2119969520-35 | ≥ 0,3 – < 1 | Aquatic Chronic 2, H411 |
| Distillates (petroleum), solvent-refined heavy paraffinic | CAS-No.: 64741-88-4 EC-No.: 265-090-8 EC Index-No.: 649-454-00-7 REACH-no: 01-2119488706-23 | ≥ 0,1 – < 1 | Not classified |
| Ethanol, 2,2'-iminobis-,N-tallow alkyl derivates | CAS-No.: 61791-44-4 EC-No.: 263-177-5 | < 0,3 | Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 |
| 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol | CAS-No.: 95-38-5 EC-No.: 202-414-9 REACH-no: 01-2119777867-13 | < 0,1 | Acute Tox. 4 (Oral), H302 Skin Corr. 1C, H314 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1) |

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

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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

- 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.

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.

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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

No additional information available

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

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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 liquid. |
| Odour | : Characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : -51 @ ASTM D7346 |
| Boiling point | : Not available |
| Flammability | : Not available |
| Explosive limits | : Not available |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : > 201 °C @ ASTM D92 |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : 56 mm ² /s @ 40°C (ASTM D7042) |
| 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 | : 848 kg/m ³ @ 15°C (ASTM D4052) |
| 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.

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10.4. Conditions to avoid

No naked flames, sparks, and do not smoke.

10.5. Incompatible materials

Strong oxidizing agent.

10.6. Hazardous decomposition products

Carbon dioxide. Protection against nuisance dust particles must be used when the concentration in the air is higher than 10 mg/m³.

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) : Not classified (Based on available data, the classification criteria are not met.)

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil base oil - unspecified (72623-86-0)

| | |
|---------------|-------------------------|
| LD50 oral rat | > 5000 mg/kg bodyweight |
|---------------|-------------------------|

Dec-1-ene, trimers, hydrogenated (157707-86-3)

| | |
|-----------------|----------------------------------|
| LD50 dermal rat | > 2000 mg/kg bodyweight OECD 402 |
|-----------------|----------------------------------|

1-Decene, homopolymer, hydrogenated (68037-01-4)

| | |
|-----------------|----------------------------------|
| LD50 dermal rat | > 2000 mg/kg bodyweight OECD 402 |
|-----------------|----------------------------------|

Distillates (petroleum), hydrotreated light paraffinic, Baseoil (64742-55-8)

| | |
|---------------|--|
| LD50 oral rat | > 5000 mg/kg bodyweight OECD Guideline 401 |
|---------------|--|

| | |
|-----------------------------------|-----------|
| LC50 Inhalation - Rat (Dust/Mist) | ≥ mg/l/4h |
|-----------------------------------|-----------|

Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4)

| | |
|---------------|-------------------------|
| LD50 oral rat | > 5000 mg/kg bodyweight |
|---------------|-------------------------|

Ethanol, 2,2'-iminobis-,N-tallow alkyl derivates (61791-44-4)

| | |
|---------------|------------|
| LD50 oral rat | 1350 mg/kg |
|---------------|------------|

| | |
|----------------|-----------------------|
| ATE CLP (oral) | 1350 mg/kg bodyweight |
|----------------|-----------------------|

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)

| | |
|----------------|----------------------|
| 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.)
STOT-single exposure : Not classified (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.)

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil base oil - unspecified (72623-86-0)

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

Distillates (petroleum), hydrotreated light paraffinic, Baseoil (64742-55-8)

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

| | |
|--|--------------------------------|
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | > 0,98 mg/l air OECD 412 @ 28d |
|--|--------------------------------|

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| Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4) | |
|---|--|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight |
| NOAEL (dermal, rat/rabbit, 90 days) | ≈ 1000 mg/kg bodyweight |
| Ethanol, 2,2'-iminobis-,N-tallow alkyl derivates (61791-44-4) | |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5) | |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : Not classified (Based on available data, the classification criteria are not met.) |
| MPM PSF Power Steering Fluid Honda | |
| Viscosity, kinematic | 56 mm ² /s @ 40°C (ASTM D7042) |

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

General : 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) : Harmful to aquatic life with long lasting effects.

| Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy)derivs., C10-rich (398141-87-2) | |
|--|---|
| LC50 fish 1 | 2,4 mg/l Oncorhynchus mykiss |
| LC50 fish 2 | 3,3 mg/l Cyprinodon variegatus |
| EC50 Daphnia 1 | 4,6 mg/l Daphnia Magna |
| EC50 72h - Algae [1] | 63 mg/l Selenastrum capricornutum |
| NOEC chronic fish | 1 mg/l @4d Oncorhynchus mykiss |
| NOEC chronic crustacea | 0,63 mg/l 2d Daphnia magna |
| NOEC chronic algae | 0,313 mg/l 3d Selenastrum capricornutum |
| Ethanol, 2,2'-iminobis-,N-tallow alkyl derivates (61791-44-4) | |
| LC50 fish 1 | 1 mg/l @ 96h |
| EC50 Daphnia 1 | 1 mg/l @ 48h |
| 2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5) | |
| LC50 fish 1 | 0,3 mg/l Brachydanio rerio |
| EC50 Daphnia 1 | 0,163 mg/l Daphnia magna |
| EC50 Daphnia 2 | 0,34 mg/l |
| EC50 72h - Algae [1] | 0,03 mg/l |

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2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)

| | |
|--------------------|------------|
| NOEC chronic algae | 0,011 mg/l |
|--------------------|------------|

12.2. Persistence and degradability

Distillates (petroleum), solvent-refined light paraffinic; Baseoil—unspecified. (64742-65-0)

| | |
|-------------------------------|-----------------------------------|
| Persistence and degradability | The product is not biodegradable. |
|-------------------------------|-----------------------------------|

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy)derivs., C10-rich (398141-87-2)

| | |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
|-------------------------------|----------------------------|

| | |
|-----------------|----------------------------------|
| BOD (% of ThOD) | 9,6 % ThOD Thod 28d OECD TG 301F |
|-----------------|----------------------------------|

12.3. Bioaccumulative potential

Distillates (petroleum), solvent-refined light paraffinic; Baseoil—unspecified. (64742-65-0)

| | |
|-------------------------------------|-----|
| Bioconcentration factor (BCF REACH) | 260 |
|-------------------------------------|-----|

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy)derivs., C10-rich (398141-87-2)

| | |
|-------------------------------------|-------|
| Bioconcentration factor (BCF REACH) | 27,54 |
|-------------------------------------|-------|

| | |
|---------|-----|
| Log Kow | 4,1 |
|---------|-----|

| | |
|---------------------------|---------------------------|
| Bioaccumulative potential | Bioaccumulation possible. |
|---------------------------|---------------------------|

2-(2-heptadec-8-enyl-2-imidazolin-1-yl)ethanol (95-38-5)

| | |
|---------|-----|
| Log Kow | > 7 |
|---------|-----|

12.4. Mobility in soil

Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy)derivs., C10-rich (398141-87-2)

| | |
|------|------------------------|
| Soil | Adsorbs into the soil. |
|------|------------------------|

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, EC 2000/532) | : 13 02 06* - synthetic engine, gear and lubricating oils |
| HP Code | : HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. |

SECTION 14: Transport information

In accordance with ADR / IMDG

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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)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms

| | |
|-----|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
|-----|---|

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| Abbreviations and acronyms | |
|----------------------------|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| ED | Endocrine disrupting properties |
| EC-No. | European Community number |
| vPvB | Very Persistent and Very Bioaccumulative |
| SDS | Safety Data Sheet |
| TRGS | Technical Rules for Hazardous Substances |
| TLM | Median Tolerance Limit |
| ThOD | Theoretical oxygen demand (ThOD) |
| STP | Sewage treatment plant |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| PBT | Persistent Bioaccumulative Toxic |
| OEL | Occupational Exposure Limit |
| OECD | Organisation for Economic Co-operation and Development |
| NOEC | No-Observed Effect Concentration |
| NOAEC | No-Observed Adverse Effect Concentration |
| LOAEL | Lowest Observed Adverse Effect Level |
| LD50 | Median lethal dose |
| N.O.S. | Not Otherwise Specified |
| NOAEL | No-Observed Adverse Effect Level |
| LC50 | Median lethal concentration |
| IOELV | Indicative Occupational Exposure Limit Value |
| IATA | International Air Transport Association |
| IARC | International Agency for Research on Cancer |
| IMDG | International Maritime Dangerous Goods |
| EN | European Standard |

Data sources

: Supplier's safety documents. ECHA (European Chemicals Agency).

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

MPM PSF Power Steering Fluid Honda

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Other information

: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| 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. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| Skin Corr. 1C | Skin corrosion/irritation, Category 1, Sub-Category 1C |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |

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.