



SAFETY DATA SHEET XIAMETER PMX-1502 FLUID

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

1.1. Product identifier

Product name	XIAMETER PMX-1502 FLUID
Product number	13234
REACH registration notes	This product is not classified as hazardous, the information in this datasheet is given for guidance only.

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

Identified uses	Cosmetics
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1.3. Details of the supplier of the safety data sheet

Supplier	Univar Solutions UK Ltd Aquarius House 6 Mid Point Business Park Bradford BD3 7AY +44 1274 267300 +44 1274 267306 SDS.EMEA@univarsolutions.com
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1.4. Emergency telephone number

Emergency telephone	SGS - +32 (0)3 575 55 55 (24h)
Sds No.	13234

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2. Label elements

Hazard statements	NC Not Classified
Supplemental label information	EUH210 Safety data sheet available on request.

2.3. Other hazards

This product contains a substance classified as PBT. This product contains a substance classified as vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

XIAMETER PMX-1502 FLUID

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY		>=35.0 - <=45.0%
CAS number: 64742-48-9	EC number: 265-150-3	REACH registration number: 01-2119457273-39-XXXX

Classification

Asp. Tox. 1 - H304

HYDROCARBONS C4 1,3-BUTADIENE-FREE POLYMERIZED TETRAISOBUTYLENE FRACTION HYDROGENATED		>=20.0 - <=30.0%
CAS number: 93685-80-4	EC number: 297-628-2	REACH registration number: 01-2119486102-45-XXXX

Classification

Acute Tox. 4 - H332

Asp. Tox. 1 - H304

DECAMETHYLTETRASILOXANE		>=0.9 - <=2.6%
CAS number: 141-62-8	EC number: 205-491-7	REACH registration number: 01-2119970214-41-XXXX

Classification

Flam. Liq. 3 - H226

DODECAMETHYLCYCLOHEXASILOXANE		>=0.28 - <=0.45%
CAS number: 540-97-6	EC number: 208-762-8	REACH registration number: 01-2119517435-42-XXXX

Classification

Not Classified

The full text for all hazard statements is displayed in Section 16.

Composition comments The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Wear protective clothing as described in Section 8 of this safety data sheet.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention. Do not induce vomiting.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

Eye contact May cause temporary eye irritation.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. When heated and in case of fire, toxic vapours/gases may be formed. The product increases the risk of fire and may accelerate combustion. Vapours may form explosive mixtures with air.

Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Formaldehyde Oxides of the following substances: Carbon. Silicon.

5.3. Advice for firefighters

Protective actions during firefighting No action shall be taken without appropriate training or involving any personal risk. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Control run-off water by containing and keeping it out of sewers and watercourses. Evacuate area.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Eliminate all sources of ignition. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Use only non-sparking tools. Absorb spillage with inert, damp, non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Usage precautions

Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours and spray/mists. Container must be kept tightly closed when not in use. Avoid heat, flames and other sources of ignition. Take precautionary measures against static discharges. Avoid spilling. Avoid release to the environment. Observe good chemical hygiene practices. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid heat, flames and other sources of ignition. Store away from the following materials: Strong oxidising agents. Explosive Class 2: Gases.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

DECAMETHYLTETRASILOXANE

200 ppm, TWA, Manuf. data

Ingredient comments

Observe any occupational exposure limits for the product or ingredients.

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY (CAS: 64742-48-9)

Ingredient comments

No exposure limits known for ingredient(s).

HYDROCARBONS C4 1,3-BUTADIENE-FREE POLYMERIZED TETRAISOBUTYLENE FRACTION HYDROGENATED (CAS: 93685-80-4)

DNEL

Workers - Inhalation; Long term systemic effects: 871 mg/m³
Workers - Dermal; Long term systemic effects: 208 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 185 mg/m³
Consumer - Dermal; Long term systemic effects: 125 mg/kg/day
Consumer - Oral; Long term systemic effects: 125 mg/kg

DECAMETHYLTETRASILOXANE (CAS: 141-62-8)

DNEL

Workers - Inhalation; Long term systemic effects: 102 mg/m³
Workers - Inhalation; Short term systemic effects: 102 mg/m³
Workers - Dermal; Long term systemic effects: 15 mg/kg/day
Workers - Dermal; Short term systemic effects: 15 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 25 mg/m³
Consumer - Inhalation; Short term systemic effects: 25 mg/m³
Consumer - Dermal; Long term systemic effects: 7.3 mg/kg/day
Consumer - Oral; Long term systemic effects: 0.04 mg/kg/day
Consumer - Oral; Short term systemic effects: 0.04 mg/kg/day

PNEC

- Sediment (Freshwater); 1.8 mg/kg
- Sediment (Marinewater); 0.17 mg/kg
- Soil; 3.34 mg/kg
- STP; > 1 mg/l

DODECAMETHYLCYCLOHEXASILOXANE (CAS: 540-97-6)

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DNEL

Workers - Inhalation; Long term systemic effects: 11 mg/m³
 Workers - Inhalation; Short term local effects: 6.1 mg/m³
 Workers - Inhalation; Long term local effects: 1.22 mg/m³
 Consumer - Inhalation; Long term systemic effects: 2.7 mg/m³
 Consumer - Inhalation; Short term local effects: 1.5 mg/m³
 Consumer - Inhalation; Long term local effects: 0.3 mg/m³
 Consumer - Oral; Short term systemic effects: 1.7 mg/kg/day
 Consumer - Oral; Long term systemic effects: 1.7 mg/kg/day

PNEC

- Sediment (Freshwater); 2.826 mg/kg
 - Sediment (Marinewater); 0.282 mg/kg
 - Soil; 3.336 mg/kg
 - STP; >1.0 mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. The selected gloves should have a breakthrough time of at least 2 hours. Chloroprene rubber. Neoprene. Nitrile rubber. Polyethylene. Viton rubber (fluoro rubber). Butyl rubber. Rubber (natural, latex). Thickness: > 0.35 mm To protect hands from chemicals, gloves should comply with European Standard EN374.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Organic vapour filter. Combination filter, type A2/P2. EN 136/140/141/145/143/149

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Colourless.
Odour	Slight.
Odour threshold	No information available.
pH	No information available.
Melting point	Not applicable.

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Initial boiling point and range	> 35°C @ 760 mm Hg
Flash point	70°C Closed cup.
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	0.85
Bulk density	No information available.
Solubility(ies)	No information available.
Partition coefficient	Not available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	15500 mm ² /s @ 25°C
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	No information available.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information	Not determined.
Refractive index	No information available.
Particle size	No information available.
Molecular weight	No information available.
Volatility	No information available.
Saturation concentration	No information available.
Critical temperature	No information available.
Volatile organic compound	No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

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Possibility of hazardous reactions

The following materials may react with the product: Strong oxidising agents. Keep at temperature not exceeding 150°C. When heated, vapours/gases hazardous to health may be formed. Formaldehyde Vapours may form explosive mixtures with air. Combustible liquid.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Formaldehyde Oxides of the following substances: Carbon. Silicon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Not determined.

Acute toxicity - dermal

Notes (dermal LD₅₀) Not determined.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Not determined.

ATE inhalation (dusts/mists mg/l) 6.92

Skin corrosion/irritation

Animal data Slightly irritating. Redness.

Serious eye damage/irritation

Serious eye damage/irritation May cause temporary eye irritation.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Negative.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility No evidence of reproductive toxicity in animal studies.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

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Inhalation	Gas or vapour in high concentrations may irritate the respiratory system.
Ingestion	May cause discomfort if swallowed.
Skin contact	Slightly irritating. Redness.
Eye contact	May cause temporary eye irritation.

Toxicological information on ingredients.

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >6000 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >3160 mg/kg, Dermal, Rabbit

Skin corrosion/irritation

Animal data Not irritating.

Serious eye damage/irritation

Serious eye damage/irritation Not irritating.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system.

Ingestion May be fatal if swallowed and enters airways.

Skin contact Prolonged skin contact may cause temporary irritation.

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Eye contact May cause temporary eye irritation.

HYDROCARBONS C4 1,3-BUTADIENE-FREE POLYMERIZED TETRAISOBUTYLENE FRACTION HYDROGENATED

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >5000 mg/kg, Oral, Rat OECD 401

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ >3160 mg/kg, Dermal, Rabbit OECD 402

Acute toxicity - inhalation

Acute toxicity inhalation 1.73
(LC₅₀ dust/mist mg/l)

Species Rat

ATE inhalation 1.73
(dusts/mists mg/l)

Skin corrosion/irritation

Animal data Not irritating. Rabbit OECD 404

Serious eye damage/irritation

Serious eye damage/irritation Not irritating. Rabbit

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met. Ames test

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation Harmful if inhaled.

Ingestion May be fatal if swallowed and enters airways.

Skin contact Prolonged skin contact may cause temporary irritation.

Eye contact May cause temporary eye irritation.

DECAMETHYLTETRASILOXANE

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 2000 mg/kg, Oral, Rat This information is based on test data from similar products

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ > 2000 mg/kg, Dermal, Rat

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ > 5080 mg/l, Inhalation, Rat

Skin corrosion/irritation

Animal data Not irritating. Rabbit

Serious eye damage/irritation

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Serious eye damage/irritation	Not irritating. Rabbit
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No information available.
<u>Skin sensitisation</u>	
Skin sensitisation	Patch test - Human: Not sensitising.
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	Chromosome aberration: Negative. Ames test: Negative. Gene mutation: Negative.
<u>Carcinogenicity</u>	
Carcinogenicity	No information available.
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	Screening - , Inhalation, Rat Fertility - , Inhalation, Rat No evidence of reproductive toxicity in animal studies.
Reproductive toxicity - development	Developmental toxicity: - : , Inhalation, Rat No evidence of reproductive toxicity in animal studies.
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	No information available.
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	Dose level: ≤ 100 mg/kg, Oral, Rat Dose level: ≤ 1 mg/l, Inhalation, Rat Not classified as a specific target organ toxicant after repeated exposure.
<u>Aspiration hazard</u>	
Aspiration hazard	No information available.
Inhalation	Gas or vapour in high concentrations may irritate the respiratory system.
Ingestion	May cause discomfort if swallowed.
Skin contact	Liquid may irritate skin.
Eye contact	May cause temporary eye irritation.

DODECAMETHYLCYCLOHEXASILOXANE

<u>Acute toxicity - oral</u>	
Notes (oral LD ₅₀)	LD ₅₀ > 2000 mg/kg, Oral, Rat
<u>Acute toxicity - dermal</u>	
Notes (dermal LD ₅₀)	LD ₅₀ > 2000 mg/kg, Dermal, Rabbit

SECTION 12: Ecological information

Ecotoxicity	The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.
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Ecological information on ingredients.

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

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Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

HYDROCARBONS C4 1,3-BUTADIENE-FREE POLYMERIZED TETRAISOBUTYLENE FRACTION HYDROGENATED

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

DODECAMETHYLCYCLOHEXASILOXANE

Ecotoxicity The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Ecological information on ingredients.

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

Toxicity No information available.

Acute aquatic toxicity

Acute toxicity - fish No information available.

HYDROCARBONS C4 1,3-BUTADIENE-FREE POLYMERIZED TETRAISOBUTYLENE FRACTION HYDROGENATED

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: >1028 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >3193 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: >10000 mg/l, Algae

DECAMETHYLTETRAILOXANE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: > 0.0063 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: > 0.005 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: > 0.0022 mg/l, Pseudokirchneriella subcapitata

Acute toxicity - microorganisms EC₅₀, 3 hours: > 100 mg/l, Activated sludge

Chronic aquatic toxicity

Chronic toxicity - fish early life stage LC₅₀, 14 days: > 0.0056 mg/l, Oncorhynchus mykiss (Rainbow trout)
NOEC, 14 days: >=0.0056 mg/l, Oncorhynchus mykiss (Rainbow trout)
NOEC, 90 days: >=0.0079 mg/l, Oncorhynchus mykiss (Rainbow trout)

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Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.0049 mg/l, Daphnia magna

DODECAMETHYLCYCLOHEXASILOXANE

Acute aquatic toxicity

Acute toxicity - aquatic plants ErC50, 72 hour: > 0.002 mg/l, Pseudokirchneriella subcapitata
Not toxic at limit of water solubility.

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates NOEC, 21 day: 0.0046 mg/l, Daphnia magna
Not toxic at limit of water solubility.

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Ecological information on ingredients.

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

Persistence and degradability The product is readily biodegradable.

HYDROCARBONS C4 1,3-BUTADIENE-FREE POLYMERIZED TETRAISOBUTYLENE FRACTION HYDROGENATED

Persistence and degradability The product is readily biodegradable.

Biodegradation - 74%: 28 days

DECAMETHYLTETRAILOXANE

Persistence and degradability Not readily biodegradable.

Biodegradation - Degradation 0%: 28 days

DODECAMETHYLCYCLOHEXASILOXANE

Persistence and degradability The product is not readily biodegradable.

Biodegradation - Degradation 57%: 28 days
OCED 301B

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not available.

Ecological information on ingredients.

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient log Pow: 3 - 6

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Bioaccumulative potential BCF: 3397, Fish Estimated value.

Partition coefficient log Pow: > 8.21

DODECAMETHYLCYCLOHEXASILOXANE

Bioaccumulative potential Bioaccumulation is unlikely.

Partition coefficient log Pow: 8.87

12.4. Mobility in soil

Mobility No information available.

Ecological information on ingredients.**NAPHTHA (PETROLEUM) HYDROTREATED HEAVY**

Mobility No data recorded.

**HYDROCARBONS C4 1,3-BUTADIENE-FREE POLYMERIZED TETRAISOBUTYLENE FRACTION
HYDROGENATED**

Mobility No information available.

DECAMETHYLTETRASILOXANE

Mobility The product hardens to a solid, immobile substance.

DODECAMETHYLCYCLOHEXASILOXANE

Mobility Mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product contains a substance classified as PBT. This product contains a substance classified as vPvB.

Ecological information on ingredients.**NAPHTHA (PETROLEUM) HYDROTREATED HEAVY**

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

DECAMETHYLTETRASILOXANE

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

DODECAMETHYLCYCLOHEXASILOXANE

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Results of PBT and vPvB assessment

Dodecamethyl cyclohexasiloxane (D6) meets the current REACh Annex XIII criteria for vPvB. However, D6 does not behave similarly to known PBT/vPvB substances. The weight of scientific evidence from field studies shows that D6 is not biomagnifying in aquatic and terrestrial food webs. D6 in air will degrade by reaction with naturally occurring hydroxyl radicals in the atmosphere. Any D6 in air that does not degrade by reaction with hydroxyl radicals is not expected to deposit from the air to water, to land, or to living organisms.

12.6. Other adverse effects

Other adverse effects Not determined.

Ecological information on ingredients.

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

Other adverse effects Not determined.

DECAMETHYLTETRASILOXANE

Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Do not puncture or incinerate, even when empty.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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Transport in bulk according to Not applicable.
Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

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Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
 CAS: Chemical Abstracts Service.
 DNEL: Derived No Effect Level.
 IATA: International Air Transport Association.
 IMDG: International Maritime Dangerous Goods.
 Kow: Octanol-water partition coefficient.
 LC₅₀: Lethal Concentration to 50 % of a test population.
 LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
 PBT: Persistent, Bioaccumulative and Toxic substance.
 PNEC: Predicted No Effect Concentration.
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
 vPvB: Very Persistent and Very Bioaccumulative.
 IARC: International Agency for Research on Cancer.
 MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.
 cATpE: Converted Acute Toxicity Point Estimate.
 BCF: Bioconcentration Factor.
 BOD: Biochemical Oxygen Demand.
 EC₅₀: 50% of maximal Effective Concentration.
 LOAEC: Lowest Observed Adverse Effect Concentration.
 LOAEL: Lowest Observed Adverse Effect Level.
 NOAEC: No Observed Adverse Effect Concentration.
 NOAEL: No Observed Adverse Effect Level.
 NOEC: No Observed Effect Concentration.
 LOEC: Lowest Observed Effect Concentration.
 DMEL: Derived Minimal Effect Level.
 EL50: Exposure Limit 50
 hPa: Hectopascal
 LL50: Lethal Loading fifty
 OECD: Organisation for Economic Co-operation and Development
 POW: Octanol-water partition coefficient
 SCBA: self-contained breathing apparatus
 STP: Sewage Treatment Plant
 VOC: Volatile Organic Compounds

Classification abbreviations and acronyms

Acute Tox. = Acute toxicity
 Aquatic Acute = Hazardous to the aquatic environment (acute)
 Aquatic Chronic = Hazardous to the aquatic environment (chronic)

Key literature references and sources for data

Supplier's information.

Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date

13/01/2020

Version number

2.001

Supersedes date

11/12/2018

SDS number

13234

XIAMETER PMX-1502 FLUID

SDS status

Approved.

Hazard statements in full

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H332 Harmful if inhaled.

Signature

Lisa Bland