

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

1.1. Product identifier

Product form : Mixture
 Trade name : VatOil SynMat 7GT LV
 Product code : VG.20.12
 Type of product : Lubricants
 Product group : Trade product

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 : Industrial use, Professional use, Consumer use
 Use of the substance/mixture : Transmission oil

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

VatOil
 Dollegoorweg 15
 NL 7602 EC Almelo
 Netherlands
 T 0031 (0)546 81 81 65
vib@vatoil.com

1.4. Emergency telephone number

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|---|-----------------------------------|--|--------------------------------------|
| 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 | National Poisons Information Service (Cardiff Centre) University Hospital Llandough | Penlan Road CF64 2XX | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (inhalation:dust,mist) Category 4 H332
 Aspiration hazard, Category 1 H304
 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Harmful if inhaled. May be fatal if swallowed and enters airways.

VatOil SynMat 7GT LV

Safety Data Sheet

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

2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

Contains

Hazard statements (CLP)

Precautionary statements (CLP)

EUH-statements

- : Danger
- : Dec-1-ene, dimers, hydrogenated; Distillates (petroleum), hydrotreated heavy paraffinic; Distillates (petroleum), hydrotreated light paraffinic; Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Distillates (petroleum), solvent-dewaxed light paraffinic
- : H304 - May be fatal if swallowed and enters airways.
H332 - Harmful if inhaled.
- : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P261 - Avoid breathing mist, vapours.
P271 - Use only outdoors or in a well-ventilated area.
P301+P310+P331 - IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.
P312 - Call a POISON CENTRE or doctor if you feel unwell.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
- : EUH208 - Contains 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate. May produce an allergic reaction.

2.3. Other hazards

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

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0), 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7), Distillates (petroleum), hydrotreated light paraffinic (64742-55-8), Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1), Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0), Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0), 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7), Distillates (petroleum), hydrotreated light paraffinic (64742-55-8), Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1), Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0), Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) |

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 oils and additives.

VatOil SynMat 7GT LV

Safety Data Sheet

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

| 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 | 50 – 80 | Asp. Tox. 1, H304 |
| Dec-1-ene, dimers, hydrogenated | CAS-No.: 68649-11-6 EC-No.: 500-228-5 REACH-no: 01-2119493069-28 | 25 – 50 | Acute Tox. 4 (Inhalation:dust,mist), H332 Asp. Tox. 1, H304 |
| Oil Soluble Polyalkylene Glycol | - | 2,5 – 5 | Aquatic Chronic 3, H412 |
| Distillates (petroleum), hydrotreated light paraffinic (Note L) | CAS-No.: 64742-55-8 EC-No.: 265-158-7 EC Index-No.: 649-468-00-3 REACH-no: 01-2119487077-29 | 1 – 2,5 | Asp. Tox. 1, H304 |
| reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate | CAS-No.: 125643-61-0 EC-No.: 406-040-9 EC Index-No.: 607-530-00-7 REACH-no: 01-0000015551-76 | 0,1 – 2,5 | Aquatic Chronic 4, H413 |
| Reaction products of fatty acids, C14-C18 (branched and linear) and C18 (unsaturated) with tetraethylenepentamine (linear, branched, cyclic) | EC-No.: 701-204-9 REACH-no: 01-2119960832-33 | 0,1 – 2,5 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (Note L) | CAS-No.: 72623-87-1 EC-No.: 276-738-4 EC Index-No.: 649-483-00-5 REACH-no: 01-2119474889-13 | 0,1 – 2,5 | Asp. Tox. 1, H304 |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (Note L) | CAS-No.: 72623-86-0 EC-No.: 276-737-9 EC Index-No.: 649-482-00-X REACH-no: 01-2119474878-16 | 0,1 – 2,5 | Asp. Tox. 1, H304 |
| Distillates (petroleum), solvent-dewaxed light paraffinic substance with a Community workplace exposure limit (Note L) | CAS-No.: 64742-56-9 EC-No.: 265-159-2 EC Index-No.: 649-469-00-9 REACH-no: 01-2119480132-48 | 0,1 – 2,5 | Asp. Tox. 1, H304 |
| Phosphonic acid, dibutyl ester, reaction products with 2-(octylthio)- ethanol | EC-No.: 424-820-7 REACH-no: 01-0000017126-75 | 0,1 – 0,3 | Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10) |
| 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate | CAS-No.: 93882-40-7 EC-No.: 299-434-3 REACH-no: 01-2120735527-50 | < 0,3 | Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |

Comments

: The highly refined mineral oil contains <3% (w/w) DMSOextract, according to IP346.

VatOil SynMat 7GT LV

Safety Data Sheet

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

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

| | |
|---------------------------------------|---|
| First-aid measures general | : Call a physician immediately. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell. |
| First-aid measures after skin contact | : Wash skin with plenty of water. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | : Do not induce vomiting. Call a physician immediately. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects after inhalation | : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact | : None under normal conditions. |
| Symptoms/effects after ingestion | : Risk of lung oedema. |

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

Treat symptomatically. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| Fire hazard | : Combustible liquid. |
| Explosion hazard | : No direct explosion hazard. |
| Hazardous decomposition products in case of fire | : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases. |

5.3. Advice for firefighters

| | |
|--------------------------------|---|
| Firefighting instructions | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|---|
| General measures | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
|------------------|---|

6.1.1. For non-emergency personnel

| | |
|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. |

VatOil SynMat 7GT LV

Safety Data Sheet

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

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
- Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour.
- 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 : Keep in a cool, well-ventilated place away from heat.
- Storage conditions : Keep container closed when not in use. Keep in a cool, well-ventilated place away from heat.
- Storage temperature : 0 – 40 °C
- Packaging materials : Store always product in container of same material as original container.

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

| VatOil SynMat 7GT LV | |
|---|---|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended | 5 mg/m ³ - ACGIH TLV (inhalable fraction). |
| Oil Soluble Polyalkylene Glycol | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended | 5 mg/m ³ - ACGIH TLV (inhalable fraction). |

VatOil SynMat 7GT LV

Safety Data Sheet

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

Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9)

EU - Indicative Occupational Exposure Limit (IOEL)

| | |
|----------|---------------------|
| IOEL TWA | 5 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

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

Eye protection

| Type | Field of application | Characteristics | Standard |
|----------------|----------------------|-----------------|----------|
| Safety glasses | Droplet | clear | EN 166 |

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

Hand protection

| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
|-----------------|----------------------|-------------------|----------------|-------------|------------|
| Reusable gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | ≥0.35 | | EN ISO 374 |

Other skin protection

Materials for protective clothing:

Wear suitable protective clothing

VatOil SynMat 7GT LV

Safety Data Sheet

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

8.2.2.3. Respiratory protection

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

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 | : Blue. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : -57 °C - ASTM D5950 (pour point) |
| Boiling point | : Not available |
| Flammability | : Not applicable |
| Explosive properties | : Presents no particular fire or explosion hazard. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : 188 °C - ASTM D92 (COC) |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : 18,8 mm ² /s (40 °C) - ASTM D7042 |
| Solubility | : Water: Insoluble / Slightly miscible |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50°C | : Not available |
| Density | : 0,835 kg/l (15 °C) - ASTM D4052 |
| Relative density | : Not available |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : 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

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reacts violently with (strong) oxidizers.

VatOil SynMat 7GT LV

Safety Data Sheet

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

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No decomposition if stored normally.

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) : Inhalation:dust,mist: Harmful if inhaled.

VatOil SynMat 7GT LV

| | |
|---------------------|---------------|
| ATE CLP (dust,mist) | 4,206 mg/l/4h |
|---------------------|---------------|

Dec-1-ene, dimers, hydrogenated (68649-11-6)

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

| | |
|--------------------|--------------|
| LD50 dermal rabbit | > 3000 mg/kg |
|--------------------|--------------|

| | |
|-----------------------------------|--------------|
| LC50 Inhalation - Rat (Dust/Mist) | 1,17 mg/l/4h |
|-----------------------------------|--------------|

reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

| | |
|---------------|--------------------------------|
| LD50 oral rat | > 2000 mg/kg (OECD 401 method) |
|---------------|--------------------------------|

| | |
|-----------------|--------------------------------|
| LD50 dermal rat | > 2000 mg/kg (OECD 402 method) |
|-----------------|--------------------------------|

Phosphonic acid, dibutyl ester, reaction products with 2-(octylthio)- ethanol

| | |
|---------------|-------------------------|
| LD50 oral rat | > 2000 mg/kg bodyweight |
|---------------|-------------------------|

| | |
|--------------------|------------------------|
| LD50 dermal rabbit | > 500 mg/kg bodyweight |
|--------------------|------------------------|

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

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

| | |
|--------------------|--------------|
| LD50 dermal rabbit | > 2000 mg/kg |
|--------------------|--------------|

| | |
|-----------------------|----------------|
| LC50 Inhalation - Rat | > 5,53 mg/l/4h |
|-----------------------|----------------|

4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7)

| | |
|---------------|---|
| LD50 oral rat | > 10000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
|---------------|---|

| | |
|--------------------|---|
| LD50 dermal rabbit | > 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
|--------------------|---|

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

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

| | |
|--------------------|--------------|
| LD50 dermal rabbit | > 2000 mg/kg |
|--------------------|--------------|

| | |
|-----------------------------------|--------------|
| LC50 Inhalation - Rat (Dust/Mist) | 5,53 mg/l/4h |
|-----------------------------------|--------------|

VatOil SynMat 7GT LV

Safety Data Sheet

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

| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1) | |
|--|---|
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 dermal rabbit | > 2000 mg/kg (OECD 402 method) |
| LC50 Inhalation - Rat | 5,53 mg/l/4h (OECD 403 method) |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0) | |
| LD50 oral rat | > 5000 mg/kg (OECD 401 method) |
| LD50 dermal rabbit | > 2000 mg/kg (OECD 402 method) |
| LC50 Inhalation - Rat | > 5,53 mg/l (OECD 403 method) |
| Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |
| LC50 Inhalation - Rat (Dust/Mist) | 5,53 mg/l/4h |
| 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 |
| 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7) | |
| NOAEL (oral, rat, 90 days) | 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) |
| Distillates (petroleum), hydrotreated light paraffinic (64742-55-8) | |
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1) | |
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) | |
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight/day |
| NOAEL (subchronic, oral, animal/male, 90 days) | ≥ 2000 mg/kg bodyweight |
| NOAEL (subchronic, oral, animal/female, 90 days) | ≥ 2000 mg/kg bodyweight |
| Aspiration hazard | : May be fatal if swallowed and enters airways. |
| VatOil SynMat 7GT LV | |
| Viscosity, kinematic | 18,8 mm ² /s (40 °C) - ASTM D7042 |
| Dec-1-ene, dimers, hydrogenated (68649-11-6) | |
| Viscosity, kinematic | ≤ 20,5 mm ² /s (40 °C) |
| reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0) | |
| Viscosity, kinematic | 6,2 mm ² /s |

VatOil SynMat 7GT LV

Safety Data Sheet

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

| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
|--|--|
| Viscosity, kinematic | < 20,5 mm ² /s |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |
| Oil Soluble Polyalkylene Glycol | |
| Viscosity, kinematic | 46 mm ² /s (40 °C) - ASTM D7042 |
| Distillates (petroleum), hydrotreated light paraffinic (64742-55-8) | |
| Viscosity, kinematic | < 20,5 mm ² /s |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1) | |
| Viscosity, kinematic | < 20,5 mm ² /s (40 °C) - ASTM D7042 |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0) | |
| Viscosity, kinematic | < 20,5 mm ² /s (40 °C) - ASTM D7042 |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |
| Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) | |
| Viscosity, kinematic | < 20,5 mm ² /s |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified. |

| VatOil SynMat 7GT LV | |
|---|---|
| LC50 - Fish [1] | > 100 mg/l The data are derived from the evaluations or test results achieved with similar products |
| EC50 - Crustacea [1] | > 100 mg/l The data are derived from the evaluations or test results achieved with similar products |
| EC50 72h - Algae [1] | > 100 mg/l The data are derived from the evaluations or test results achieved with similar products |
| Dec-1-ene, dimers, hydrogenated (68649-11-6) | |
| LC50 - Fish [1] | > 1000 mg/l |
| EC50 - Crustacea [1] | > 1000 mg/l (48h, Daphnia magna) |
| EC50 72h - Algae [1] | > 1000 mg/l (72h, Scenedesmus capricornutum) |
| NOEC chronic crustacea | 125 mg/l (21d, Daphnia magna) |

VatOil SynMat 7GT LV

Safety Data Sheet

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

| reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0) | |
|---|---|
| LC50 - Fish [1] | > 74 mg/l Brachydanio rerio (zebra-fish) - (OECD 203 method) |
| EC50 - Crustacea [1] | > 100 mg/l Daphnia magna (Water flea) - (OECD 202 method) |
| EC50 72h - Algae [1] | > 3 mg/l Desmodesmus subspicatus - (OECD 201 method) |
| NOEC (acute) | ≥ 3 mg/l (Desmodesmus subspicatus, 72h) (OECD 201 method) |
| Phosphonic acid, dibutyl ester, reaction products with 2-(octylthio)- ethanol | |
| LC50 - Fish [1] | 1,5 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 0,09 mg/l (Daphnia magna, 48h, OECD 202) |
| ErC50 algae | 0,31 mg/l (Pseudokirchneriella subcapitata, 72h) |
| NOEC (chronic) | 0,14 mg/l Test organisms (species): Duration: '21 d' |
| NOEC chronic algae | 0,14 mg/l (Daphnia, 21d) |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
| LC50 - Fish [1] | > 100 mg/l (Pimephales promelas, 96h) (OECD 203 method) |
| EC50 - Crustacea [1] | > 10000 mg/l (Gammarus pulex, 48h) (OECD 202 method) |
| EC50 72h - Algae [1] | > 100 mg/l |
| NOEC (acute) | ≥ 100 mg/l (Pseudokirchnerella subcapitata, 72h) (OECD 201 method) |
| NOEC chronic crustacea | 10 mg/l (Daphnia magna, 21d) (OECD 211 method) |
| 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7) | |
| EC50 - Other aquatic organisms [1] | 9,5 mg/l |
| ErC50 algae | 100 mg/l |
| Distillates (petroleum), hydrotreated light paraffinic (64742-55-8) | |
| LC50 - Fish [1] | > 100 mg/l 96h |
| EC50 - Crustacea [1] | > 10000 mg/l |
| EC50 72h - Algae [1] | ≥ 100 mg/l |
| NOEC chronic crustacea | 10 mg/l 21d |
| Reaction products of fatty acids, C14-C18 (branched and linear) and C18 (unsaturated) with tetraethylenepentamine (linear, branched, cyclic) | |
| LC50 - Fish [1] | > 1000 mg/l (4d, Pimephales promelas) |
| EC50 - Crustacea [1] | > 1000 mg/l (2d, Daphnia magna (Water flea)) |
| EC50 96h - Algae [1] | > 94 mg/l (4d, Selenastrum capricornutum) |
| NOEC chronic crustacea | 32 mg/l |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1) | |
| LC50 - Fish [1] | > 100 mg/l (Pimephales promelas, 96h) (OECD 203 method) |
| LC50 - Other aquatic organisms [1] | > 10000 mg/l (Gammarus pulex, 48h) (OECD 202 method) |
| NOEC (acute) | ≥ 100 mg/l (Pseudokirchnerella subcapitata, 72h) (OECD 201 method) |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0) | |
| LC50 - Fish [1] | > 100 mg/l |
| EC50 - Crustacea [1] | > 10000 mg/l |

VatOil SynMat 7GT LV

Safety Data Sheet

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

| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0) | |
|--|--|
| NOEC (acute) | ≥ 100 mg/l (Pseudokirchnerella subcapitata, 72h) (OECD 211 method) |
| NOEC chronic fish | > 1000 mg/l |
| NOEC chronic crustacea | > 10 mg/l (Daphnia magna, 21d) (OECD 211 method) |
| NOEC chronic algae | ≥ 100 mg/l |

12.2. Persistence and degradability

| VatOil SynMat 7GT LV | |
|---|---------------------------------|
| Persistence and degradability | Not rapidly degradable |
| Dec-1-ene, dimers, hydrogenated (68649-11-6) | |
| Persistence and degradability | Rapidly degradable |
| reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0) | |
| Persistence and degradability | Not readily biodegradable. |
| Phosphonic acid, dibutyl ester, reaction products with 2-(octylthio)- ethanol | |
| Persistence and degradability | Not rapidly degradable |
| Biodegradation | 52,9 % (60d, OECD 301 B) |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | |
| Persistence and degradability | Not rapidly degradable |
| Biodegradation | 31 % (28d) (OECD 301F method) |
| 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7) | |
| Persistence and degradability | Not readily biodegradable. |
| Oil Soluble Polyalkylene Glycol | |
| Persistence and degradability | Not readily biodegradable. |
| Distillates (petroleum), hydrotreated light paraffinic (64742-55-8) | |
| Persistence and degradability | Not established. |
| Biodegradation | 31 % (OECD 301F method) |
| Reaction products of fatty acids, C14-C18 (branched and linear) and C18 (unsaturated) with tetraethylenepentamine (linear, branched, cyclic) | |
| Persistence and degradability | Not rapidly degradable |
| Biodegradation | 4,5 % (28d, (OECD 301B method)) |
| Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1) | |
| Persistence and degradability | Not rapidly degradable |
| Biodegradation | 31 % (28d) (OECD 301F method) |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0) | |
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 31 % (28d) (OECD 301F method) |
| Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) | |
| Persistence and degradability | Potentially biodegradable. |

VatOil SynMat 7GT LV

Safety Data Sheet

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

12.3. Bioaccumulative potential

reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

| | |
|---|--|
| Bioconcentration factor (BCF REACH) | 260 (Oncorhynchus mykiss, 35d) (OECD 305 method) |
| Partition coefficient n-octanol/water (Log Pow) | 9,2 |

4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7)

| | |
|---------------------------|----------------------------|
| Bioaccumulative potential | Bioaccumulative potential. |
|---------------------------|----------------------------|

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

| | |
|---|------------------|
| Partition coefficient n-octanol/water (Log Pow) | > 6 |
| Bioaccumulative potential | Not established. |

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

| | |
|---|----------------------------|
| Partition coefficient n-octanol/water (Log Kow) | > 6 |
| Bioaccumulative potential | Bioaccumulative potential. |

Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9)

| | |
|---|-----|
| Partition coefficient n-octanol/water (Log Pow) | > 3 |
|---|-----|

12.4. Mobility in soil

reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

| | |
|----------------|---------------------------------------|
| Ecology - soil | Product adsorbs little onto the soil. |
|----------------|---------------------------------------|

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)

| | |
|------------------|-------------------------------|
| Mobility in soil | Product adsorbs onto the soil |
|------------------|-------------------------------|

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

| | |
|----------------|---------------------|
| Ecology - soil | Insoluble in water. |
|----------------|---------------------|

Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9)

| | |
|----------------|---------------------|
| Ecology - soil | Insoluble in water. |
|----------------|---------------------|

12.5. Results of PBT and vPvB assessment

Component

| | |
|--|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0), 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7), Distillates (petroleum), hydrotreated light paraffinic (64742-55-8), Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1), Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0), Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) |
|--|---|

| | |
|---|---|
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0), 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate (93882-40-7), Distillates (petroleum), hydrotreated light paraffinic (64742-55-8), Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1), Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0), Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9) |
|---|---|

12.6. Endocrine disrupting properties

No additional information available

VatOil SynMat 7GT LV

Safety Data Sheet

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

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| Regional waste regulation | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations | : Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |
| Additional information | : Do not re-use empty containers. |
| 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. HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye. 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 / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID number | | | | |
| Not regulated for transport | | | | |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

VatOil SynMat 7GT LV

Safety Data Sheet

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

Rail transport

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

REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) | | |
|--|---|---|
| Reference code | Applicable on | Entry title or description |
| 3(b) | VatOil SynMat 7GT LV ; Dec-1-ene, dimers, hydrogenated ; Phosphonic acid, dibutyl ester, reaction products with 2-(octylthio)- ethanol ; Distillates (petroleum), hydrotreated heavy paraffinic ; Distillates (petroleum), hydrotreated light paraffinic ; Reaction products of fatty acids, C14-C18 (branched and linear) and C18 (unsaturated) with tetraethylenepentamine (linear, branched, cyclic) ; Lubricating oils (petroleum), C20-50, hydrotreated neutral oil- based ; Lubricating oils (petroleum), C15-30, hydrotreated neutral oil- based ; Distillates (petroleum), solvent- dewaxed light paraffinic | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c) | reaction mass of isomers of: C7-9-alkyl 3-(3,5-di- tert-butyl-4- hydroxyphenyl)propionate ; Phosphonic acid, dibutyl ester, reaction products with 2-(octylthio)- ethanol ; Oil Soluble Polyalkylene Glycol | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1 |

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

VatOil SynMat 7GT LV

Safety Data Sheet

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

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

VOC Directive (2004/42)

VOC content : 0 %

Biocide Regulation (528/2012)

Child-resistant fastening : Applicable
Tactile warning : Applicable

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

For the following substances of this mixture a chemical safety assessment has been carried out:

Distillates (petroleum), solvent-dewaxed light paraffinic

SECTION 16: Other information

| Indication of changes | | | |
|-----------------------|---|----------|----------|
| Section | Changed item | Change | Comments |
| | Revision date | Modified | |
| | Supersedes | Modified | |
| | Type of product | Added | |
| 1.2 | Function or use category | Removed | |
| 2.1 | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Modified | |
| 2.2 | Precautionary statements (CLP) | Modified | |
| 4.2 | Symptoms/effects after inhalation | Added | |
| 4.2 | Symptoms/effects after skin contact | Added | |
| 4.2 | Symptoms/effects after eye contact | Added | |
| 5.2 | Explosion hazard | Added | |
| 5.2 | Hazardous decomposition products in case of fire | Modified | |
| 5.3 | Firefighting instructions | Added | |
| 6.1 | Emergency procedures | Added | |
| 6.1 | Protective equipment | Added | |

VatOil SynMat 7GT LV

Safety Data Sheet

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

| Indication of changes | | | |
|-----------------------|------------------------------------|----------|----------|
| Section | Changed item | Change | Comments |
| 6.1 | General measures | Added | |
| 6.3 | For containment | Added | |
| 7.1 | Additional hazards when processed | Added | |
| 7.2 | Technical measures | Added | |
| 7.2 | Packaging materials | Added | |
| 8.2 | Personal protective equipment | Added | |
| 10.3 | Possibility of hazardous reactions | Modified | |
| 13.1 | Sewage disposal recommendations | Added | |
| 13.1 | Additional information | Added | |
| 13.1 | Regional waste regulation | Added | |
| 13.1 | H code | Added | |

| Abbreviations and acronyms: | |
|-----------------------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| 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) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |

VatOil SynMat 7GT LV

Safety Data Sheet

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

Abbreviations and acronyms:

| | |
|---------|--|
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

Full text of H- and EUH-statements:

| | |
|-------------------------------------|--|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) 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 |
| Aquatic Chronic 4 | Hazardous to the aquatic environment – Chronic Hazard, Category 4 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| EUH208 | Contains 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate. May produce an allergic reaction. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| 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. |
| H413 | May cause long lasting harmful effects to aquatic life. |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |

Safety Data Sheet (SDS), EU

VatOil SynMat 7GT LV

Safety Data Sheet

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

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.