Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 3-1-2019 Revision date: 20-6-2024 Supersedes version of: 30-9-2022 Version: 1.3

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

1.1. Product identifier

Product form : Mixture

Trade name : Maxol Supersynth FE 0W20

Product code : ST-A.06.82
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

Main use category : Industrial use, Professional use, Consumer use

Use of the substance/mixture : Engine oil

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MAXOL LUBRICANTS LIMITED Unit D Airport Business Campus Santry, Ireland

T +35318060300 Lubricants@maxol.ie

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]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

EUH-statements : EUH208 - Contains Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl derivs, calcium salts,

Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs, calcium salts. May

produce an allergic reaction.

EUH210 - Safety data sheet available on request.

20-6-2024 (Revision date) EN (English) 1/13

20-6-2024 (Revision date) 21-6-2024 (Printing date)

Safety Data Sheet

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

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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 | (tetrapropenyl)succinic acid (27859-58-1) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | (tetrapropenyl)succinic acid (27859-58-1) |

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.

| 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 |
| Blend of mineral oils * (*)(Note L) | - | 1 - 2,5 | Asp. Tox. 1, H304 |
| Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl derivs., calcium salts | CAS-No.: 114959-46-5 EC-No.: 601-337-1 | 0,1 - 1 | Skin Sens. 1B, H317 |
| Benzenesulfonic acid, methyl-, mono-C20-24- branched alkyl derivs., calcium salts | CAS-No.: 722503-68-6 EC-No.: 682-816-2 | 0,1 - 1 | Skin Sens. 1B, H317 |
| (tetrapropenyl)succinic acid | CAS-No.: 27859-58-1 EC-No.: 248-698-8 REACH-no: 01-2120752504- 57 | < 0,3 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361d STOT RE 2, H373 |

| Specific concentration limits: | | | |
|--------------------------------|---|-----------------------------------|--|
| Name | Product identifier | Specific concentration limits (%) | |
| | CAS-No.: 722503-68-6 EC-No.: 682-816-2 | (2 ≤ C < 100) Skin Sens. 1B, H317 | |

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

20-6-2024 (Revision date) 21-6-2024 (Printing date) EN (English) 2/13

Safety Data Sheet

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

*: *: contains one or more of the following CAS-numbers (REACH registration numbers):

22-0 (01-2119495601-36)

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 : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. :

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 : Call a poison center or a doctor if you feel unwell.

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 : None under normal conditions.

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

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.

20-6-2024 (Revision date) EN (English) 3/13 21-6-2024 (Printing date)

Safety Data Sheet

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

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

: Ventilate spillage area. **Emergency procedures**

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

: Not expected to present a significant hazard under anticipated conditions of normal use. Additional hazards when processed

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

: Keep in a cool, well-ventilated place away from heat. Technical measures

Storage conditions : Keep cool. Protect from sunlight.

Storage temperature : < 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

Maxol Supersynth FE 0W20

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/m3 - ACGIH TLV (inhalable fraction).

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

EN (English) 4/13

20-6-2024 (Revision date) 21-6-2024 (Printing date)

Safety Data Sheet

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

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

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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

20-6-2024 (Revision date) 21-6-2024 (Printing date) EN (English) 5/13

Safety Data Sheet

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

Colour : Brown.
Odour : characteristic.
Odour threshold : Not available
Melting point : Not applicable

Freezing point : -51 °C - ASTM D5950 (pour point)

Boiling point : Not available
Flammability : Not applicable
Lower explosion limit : Not available
Upper explosion limit : Not available

Flash point : 222 °C - ASTM D92 (COC)

Auto-ignition temperature : Not available
Decomposition temperature : Not available
pH : Not available

Viscosity, kinematic : 41,6 mm²/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 : 0,845 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

No additional information available

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.

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

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

20-6-2024 (Revision date) EN (English) 6/13 21-6-2024 (Printing date)

Safety Data Sheet

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

| (tetrapropenyl)succinic acid (27859-58-1) | |
|--|--|
| LD50 oral rat | > 2100 mg/kg |
| Distillates (petroleum), hydrotreated heavy par- | affinic (64742-54-7) |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 Inhalation - Rat | > 5,53 mg/l/4h |
| Blend of mineral oils * | |
| LD50 oral rat | > 5000 mg/kg Data from similar product |
| LD50 dermal rabbit | > 5000 mg/kg Data from similar product |
| LC50 Inhalation - Rat (Dust/Mist) | > 5 mg/l/4h Data from similar product |
| Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl | derivs., calcium salts (114959-46-5) |
| LD50 oral rat | 5000 mg/kg bodyweight |
| LD50 dermal rat | > 2000 mg/kg bodyweight |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| (tetrapropenyl)succinic acid (27859-58-1) | |
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : Not classified |
| Maxol Supersynth FE 0W20 | |
| Viscosity, kinematic | 41,6 mm²/s (40 °C) - ASTM D7042 |
| Distillates (petroleum), hydrotreated heavy par- | affinic (64742-54-7) |
| Viscosity, kinematic | < 20,5 mm²/s |
| Aliphatic, alicyclic or aromatic hydrocarbon | Yes |
| Blend of mineral oils * | |
| Viscosity, kinematic | < 20,5 mm²/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

20-6-2024 (Revision date) EN (English) 7/13 21-6-2024 (Printing date)

Safety Data Sheet

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

: Not classified Hazardous to the aquatic environment, long-term

| chronic) | | | | |
|---------------------------------------|--|--|--|--|
| (tetrapropenyl)succinic acid (27859- | 58-1) | | | |
| LC50 - Fish [1] | > 100 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) | | | |
| EC50 - Crustacea [1] | > 100 mg/l Test organisms (species): Daphnia magna | | | |
| EC50 96h - Algae [1] | 93 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | | | |
| EC50 96h - Algae [2] | 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | | | |
| 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) | | | |
| Blend of mineral oils * | | | | |
| LC50 - Fish [1] | > 100 mg/l Data from similar product | | | |
| EC50 - Crustacea [1] | > 10000 mg/l Data from similar product | | | |
| EC50 72h - Algae [1] | > 100 mg/l Data from similar product | | | |
| NOEC chronic crustacea | > 10 mg/l | | | |
| | | | | |

12.2. Persistence and degradability

NOEC chronic algae

| Maxol Supersynth FE 0W20 | | | | |
|--|----------------------------|--|--|--|
| Persistence and degradability | Not rapidly degradable | | | |
| (tetrapropenyl)succinic acid (27859-58-1) | | | | |
| Persistence and degradability | Not readily biodegradable. | | | |
| Biodegradation 18,3 % (OECD 301F method) | | | | |
| Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7) | | | | |
| Persistence and degradability Not rapidly degradable | | | | |
| Biodegradation 31 % (28d) (OECD 301F method) | | | | |
| Blend of mineral oils * | | | | |
| Persistence and degradability Not rapidly degradable | | | | |
| Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl derivs., calcium salts (114959-46-5) | | | | |
| Persistence and degradability Rapidly degradable | | | | |
| Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts (722503-68-6) | | | | |
| Persistence and degradability | Not rapidly degradable | | | |

> 10 mg/l (Water flea (Daphnia magna), 21 d)

EN (English) 8/13

Safety Data Sheet

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

12.3. Bioaccumulative potential

(tetrapropenyl)succinic acid (27859-58-1)

Partition coefficient n-octanol/water (Log Pow) 4,8

Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl derivs., calcium salts (114959-46-5)

5,32 at 40 °C Partition coefficient n-octanol/water (Log Pow)

12.4. Mobility in soil

| | ı | (tetrapropen | vI) | succinic acid | (27859-58-1) |) |
|--|---|--------------|-----|---------------|--------------|---|
|--|---|--------------|-----|---------------|--------------|---|

Product adsorbs little onto the soil. Ecology - soil

12.5. Results of PBT and vPvB assessment

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | (tetrapropenyl)succinic acid (27859-58-1) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | (tetrapropenyl)succinic acid (27859-58-1) |

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

: Disposal must be done according to official regulations. Regional waste regulation

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. Disposal must be done according to official regulations. Product/Packaging disposal recommendations

Additional information Do not re-use empty containers.

European List of Waste (LoW, EC 2000/532) : 13 02 05* - mineral-based non-chlorinated engine, gear and lubricating oils

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR IMDG IATA ADN RID | | | | | | | | |
|---|--|---|---|--|--|--|--|--|
| 1.1. UN number or ID number | | | | | | | | |
| ot regulated for transport | | | | | | | | |
| 4.2. 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 | | | | | | | | |
| | name Not regulated uss(es) Not regulated | name Not regulated Not regulated ass(es) Not regulated Not regulated | name Not regulated Not regulated Not regulated ISS(es) Not regulated Not regulated Not regulated | | | | | |

20-6-2024 (Revision date) 21-6-2024 (Printing date) EN (English) 9/13

Safety Data Sheet

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

| ADR IMDG | | IATA | ADN | RID |
|--|--|---------------|---------------|---------------|
| 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

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) | (tetrapropenyl)succinic acid; Distillates (petroleum), hydrotreated heavy paraffinic; Blend of mineral oils *; Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs., calcium salts | 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 |

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)

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)

20-6-2024 (Revision date) EN (English) 10/13 21-6-2024 (Printing date)

Safety Data Sheet

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

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.

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

SECTION 16: Other information

| Indication of ch | nanges | | |
|------------------|--|----------|----------|
| Section | Changed item | Change | Comments |
| | Revision date | Modified | |
| | Supersedes | Modified | |
| | Type of product | Added | |
| 1.2 | Function or use category | Removed | 1 |
| 3 | Composition/information on ingredients | Modified | |
| 4.1 | First-aid measures general | Added | |
| 4.2 | Symptoms/effects after skin contact | Added | |
| 4.2 | Symptoms/effects after inhalation | Added | |
| 4.2 | Symptoms/effects after ingestion | Added | |
| 4.2 | Symptoms/effects after eye contact | Added | |
| 5.2 | Explosion hazard | Added | 1 |
| 5.2 | Hazardous decomposition products in case of fire | Modified | |
| 5.3 | Firefighting instructions | Added | 1 |
| 6.1 | Protective equipment | Added | - |
| 6.1 | Emergency procedures | Added | |
| 6.1 | General measures | Added | |
| 6.3 | For containment | Added | 1 |
| 7.1 | Additional hazards when processed | Added | |
| 7.2 | Packaging materials | Added | |
| 7.2 | Technical measures | Added | |
| 7.2 | Storage conditions | Modified | |
| 8.2 | Personal protective equipment | Added | |
| 10.3 | Possibility of hazardous reactions | Modified | |
| 13.1 | Additional information | Added | |

20-6-2024 (Revision date) EN (English) 11/13

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 | |
| 13.1 | Sewage disposal recommendations | Added | | |
| 13.1 | Waste disposal recommendations | Added | | |
| 13.1 | Regional waste regulation | Added | | |
| 13.1 | H code | Added | | |

| ADN | European Agraement concerning the International Corriges of Departure Coods by Island Materials |
|---------|---|
| | 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 |
| ATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| _C50 | 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 |
| 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 |

20-6-2024 (Revision date) 21-6-2024 (Printing date)

EN (English)

Safety Data Sheet

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

| Abbreviations and acronyms: | | |
|--------------------------------|--|--|
| N.O.S. Not Otherwise Specified | | |
| vPvB | Very Persistent and Very Bioaccumulative | |
| ED | Endocrine disrupting properties | |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| EUH208 | Contains Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl derivs, calcium salts, Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs, calcium salts. May produce an allergic reaction. | |
| EUH210 | Safety data sheet available on request. | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| H304 | May be fatal if swallowed and enters airways. | |
| H315 | Causes skin irritation. | |
| H317 | May cause an allergic skin reaction. | |
| H318 | Causes serious eye damage. | |
| H361d | Suspected of damaging the unborn child. | |
| H373 | May cause damage to organs through prolonged or repeated exposure. | |
| Repr. 2 | Reproductive toxicity, Category 2 | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| Skin Sens. 1B | Skin sensitisation, category 1B | |
| STOT RE 2 | Specific target organ toxicity - Repeated exposure, Category 2 | |

Safety Data Sheet (SDS), EU

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.

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