

# Safety Data Sheet

acc. to Regulation (EC) No. 1907/2006 (REACH)

Transition document following GB exit from the EU

## Synmar Orlando 10W-40

Version number: 2.0  
Replaces version of: 2021-12-23 (1)

Revision: 2023-10-31

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

#### 1.1 Product identifier

Trade name **Synmar Orlando 10W-40**

Article number S200001

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

Relevant identified uses  
Engine oil  
Professional use  
Consumer use

#### 1.3 Details of the supplier of the safety data sheet

Synmar B.V.  
Albert Schweitzerstraat 7  
7131 PG Lichtenvoorde  
Netherlands

Telephone: +31 (0) 33 303 3044  
e-mail: [info@synmar.nl](mailto:info@synmar.nl)  
Website: [www.synmar.nl](http://www.synmar.nl)

e-mail (competent person) [info@synmar.nl](mailto:info@synmar.nl)

#### 1.4 Emergency telephone number

Emergency information service  
+31 (0) 33 303 3044  
This number is only available during the following office hours: Mon-Fri 09:00 - 17:00

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (acc. to GB CLP)

This mixture does not meet the criteria for classification.

Code	Supplemental hazard information
EUH210	safety data sheet available on request

#### 2.2 Label elements

Labelling (acc. to GB CLP)

- signal word Not required.
- pictograms Not required.
- supplemental hazard information  
EUH210 Safety data sheet available on request.

#### 2.3 Other hazards

There is no additional information.

Results of PBT and vPvB assessment

Does not contain any substances that are assessed to be PBT or vPvB  $\geq 0.1\%$ .

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0.1\%$ .

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**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not relevant (mixture).

**3.2 Mixtures**

The product does not contain (other) ingredients which are classified according to present knowledge of the supplier and contribute to the classification of the product and hence require reporting in this section.

This product does not meet the criteria for classification in any hazard class according to GHS.

**Remarks**

All the percentages given are percentages by weight unless stated otherwise. For full text of H-phrases: see SECTION 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures****General notes**

Do not leave affected person unattended. Remove victim out of the danger area. In case of unconsciousness place person in the recovery position. Never give anything by mouth. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. In all cases of doubt, or when symptoms persist, seek medical advice.

**Following inhalation**

Provide fresh air. If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician.

**Following skin contact**

Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**Following eye contact**

Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Following ingestion**

Rinse mouth with water (only if the person is conscious). Do not induce vomiting unless directed by medical personnel. Call a doctor if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed****If inhaled**

Irritation.

**If on skin**

Redness, irritation.

**If in eyes**

Irritation.

**If swallowed**

May cause nausea or vomiting, diarrhoea.

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

None.

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#### SECTION 5: Firefighting measures

##### 5.1 Extinguishing media

Suitable extinguishing media

Water mist; Foam; Dry extinguishing powder; Carbon dioxide (CO<sub>2</sub>);  
Co-ordinate firefighting measures to the fire surroundings.

Unsuitable extinguishing media

Water jet.

##### 5.2 Special hazards arising from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products

During fire hazardous fumes/smoke could be produced: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), phosphorus oxides (P<sub>x</sub>O<sub>y</sub>), sulphur oxides (SO<sub>x</sub>), metal oxides.

##### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

Special protective equipment for firefighters

Self-contained breathing apparatus (SCBA). Standard protective clothing for firefighters.

#### SECTION 6: Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety. Ventilate affected area. Special danger of slipping by leaking/spilling product.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases. Use personal protective equipment as required.

##### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

##### 6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains.

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Absorb the spillage with an inert, dry material.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

##### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Recommendations**

- measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

**Advice on general occupational hygiene**

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

**7.2 Conditions for safe storage, including any incompatibilities****Managing of associated risks**

- flammability hazards

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

- incompatible substances or mixtures

Keep away from alkalis, oxidising substances, acids.

**Control of effects****Protect against external exposure, such as**

High temperatures. UV-radiation/sunlight.

**Consideration of other advice**

Store in a dry place. Keep in a cool place. Store in a well-ventilated place. Keep container tightly closed.

- packaging compatibilities

Keep only in original container.

**7.3 Specific end use(s)**

There is no additional information.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****National limit values**

No information available.

**Relevant DNELs/DMELs/PNECs and other threshold levels**

No data available.

**8.2 Exposure controls****Appropriate engineering controls**

General ventilation. Provide eyewash stations and safety showers at the workplace.

**Individual protection measures (personal protective equipment)****Eye/face protection**

Use safety goggle with side protection

**Skin protection**

Chemical protective clothing.

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### Hand protection



Wear suitable gloves. Check leak-tightness/impermeability prior to use. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### - type of material

Nitrile rubber

#### - breakthrough time of the glove material

Use gloves with a minimum breakthrough time of the glove material: >10 minutes (permeation: level 1).

#### - other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection. Type: ABEK-P2 (combined filters against gases, vapours and particles, colour code: Brown/Grey/Yellow/Green/White).

### Environmental exposure controls

Take appropriate precautions to avoid uncontrolled release into the environment. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	amber
Odour	characteristic
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	>300 °C
Evaporation rate	not determined
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	LEL: UEL: not determined
Flash point	>190 °C
Auto-ignition temperature	not determined
Decomposition temperature	no data available
pH (value)	not determined
Kinematic viscosity	>20.5 cSt at 40 °C 14 cSt at 100 °C

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#### Solubility

Water solubility	insoluble
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Partition coefficient n-octanol/water (log value)	this information is not available
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Vapour pressure	not determined
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#### Density and/or relative density

Density	0.87 g/cm <sup>3</sup> at 15 °C
Relative vapour density	information on this property is not available

Particle characteristics	not relevant (liquid)
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#### 9.2 Other information

There is no additional information.

Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant
Other safety characteristics	there is no additional information

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

This material is not reactive under normal ambient conditions.

#### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5 Incompatible materials

Oxidisers.

#### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

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**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

**Classification procedure**

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

**Classification acc. to GHS**

This mixture does not meet the criteria for classification.

**Acute toxicity**

Shall not be classified as acutely toxic.

**Skin corrosion/irritation**

Shall not be classified as corrosive/irritant to skin.

**Serious eye damage/eye irritation**

Shall not be classified as seriously damaging to the eye or eye irritant.

**Respiratory or skin sensitisation**

Shall not be classified as a respiratory or skin sensitiser.

**Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

**Carcinogenicity**

Shall not be classified as carcinogenic.

**Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

**Specific target organ toxicity - single exposure**

Shall not be classified as a specific target organ toxicant (single exposure).

**Specific target organ toxicity - repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

**Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

**11.2 Information on other hazards**

The base oils contain less than 3% DMSO extract as measured by IP346; it therefore does NOT need to be classified as H350: "May cause cancer" (Nota L)". USED ENGINE OILS: Engine oils are contaminated during use by decomposition products resulting from the operation of combustion engines. The used oil from these engines can cause skin cancer, especially when frequent or prolonged contact is accompanied by poor personal hygiene. Frequent or prolonged contact with all types and brands of used engine oil should therefore be avoided and good personal hygiene should be observed.

**Endocrine disrupting properties**

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0.1\%$ .

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#### SECTION 12: Ecological information

##### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

##### 12.2 Persistence and degradability

Not readily biodegradable.

##### 12.3 Bioaccumulative potential

Not expected to bioaccumulate.

##### 12.4 Mobility in soil

Spillages may penetrate the soil causing ground water contamination. Insoluble in water.

##### 12.5 Results of PBT and vPvB assessment

Does not contain any substances that are assessed to be PBT or vPvB  $\geq 0.1\%$ .

##### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0.1\%$ .

##### 12.7 Other adverse effects

This product floats on water and may affect the oxygen-balance in the water.

#### SECTION 13: Disposal considerations

##### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

##### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

#### SECTION 14: Transport information

##### 14.1 UN number

not subject to transport regulations

##### 14.2 UN proper shipping name

not relevant

##### 14.3 Transport hazard class(es)

none

##### 14.4 Packing group

not assigned

##### 14.5 Environmental hazards

non-environmentally hazardous acc. to the dangerous goods regulations

##### 14.6 Special precautions for user

There is no additional information.

##### 14.7 Maritime transport in bulk according to IMO instruments

No data available.

#### Information for each of the UN Model Regulations

##### International Maritime Dangerous Goods Code (IMDG) - additional information

Not subject to IMDG.



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#### International Civil Aviation Organization (ICAO-IATA/DGR) - additional information

Not subject to ICAO-IATA.

### SECTION 15: Regulatory information

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

##### Relevant provisions of the European Union (EU)

##### Seveso Directive

2012/18/EU (Seveso III)			
No	Dangerous substance/hazard categories	Qualifying quantity (tonnes) for the application of lower and upper-tier requirements	Notes
	not assigned		

##### Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

None of the ingredients are listed.

##### Water Framework Directive (WFD)

None of the ingredients are listed.

##### Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors, amending Regulation (EC) No 1907/2006 and repealing Regulation (EU) No 98/2013

None of the ingredients are listed.

##### Regulation on persistent organic pollutants (POP)

None of the ingredients are listed.

##### National regulations (GB)

##### List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list

None of the ingredients are listed.

#### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

### SECTION 16: Other information

#### Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)
1.1	Registration number (REACH): Not relevant (mixture)	
1.2	Relevant identified uses: Engine oil Professional uses Consumer uses	Relevant identified uses: Engine oil Professional use Consumer use
1.3	Details of the supplier of the safety data sheet: Synmar B.V. Hogeweg 210 3815 LZ Amersfoort Netherlands  Telephone: +31 (0) 33 303 3044 e-mail: info@synmar.nl Website: www.synmar.nl	Details of the supplier of the safety data sheet: Synmar B.V. Albert Schweitzerstraat 7 7131 PG Lichtenvoorde Netherlands  Telephone: +31 (0) 33 303 3044 e-mail: info@synmar.nl Website: www.synmar.nl

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Section	Former entry (text/value)	Actual entry (text/value)
2.1	Classification according to Regulation (EC) No 1272/2008 (CLP): This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.	Classification (acc. to GB CLP): This mixture does not meet the criteria for classification.
2.1		Classification (acc. to GB CLP): change in the listing (table)
2.2	Labelling according to Regulation (EC) No 1272/2008 (CLP): Not required.	Labelling (acc. to GB CLP)
2.2		- signal word: Not required.
2.2		- pictograms: Not required.
2.2		- supplemental hazard information: change in the listing (table)
2.3	Other hazards: Of no significance.	Other hazards: There is no additional information.
2.3	Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.	Results of PBT and vPvB assessment: Does not contain any substances that are assessed to be PBT or vPvB $\geq 0.1\%$ .
2.3		Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0.1\%$ .
3.2	Mixtures: The product does not contain any ingredients which are classified according to present knowledge of the supplier and contribute to the classification of the product and hence require reporting in this section. This product does not meet the criteria for classification in any hazard class according to GHS.	Mixtures: The product does not contain (other) ingredients which are classified according to present knowledge of the supplier and contribute to the classification of the product and hence require reporting in this section. This product does not meet the criteria for classification in any hazard class according to GHS.
3.2		Remarks: All the percentages given are percentages by weight unless stated otherwise. For full text of H-phrases: see SECTION 16.
5.3	Special protective equipment for firefighters: Self-contained breathing apparatus (EN 133). Standard protective clothing for firefighters.	Special protective equipment for firefighters: Self-contained breathing apparatus (SCBA). Standard protective clothing for firefighters.
8.2	Appropriate engineering controls: General ventilation.	Appropriate engineering controls: General ventilation. Provide eyewash stations and safety showers at the workplace.
8.2	Eye/face protection: eye protection must be worn  Use safety goggle with side protection (EN 166).	Eye/face protection: eye protection must be worn  Use safety goggle with side protection
8.2	Skin protection: wear protective clothing  Protective clothing (EN 340 & EN ISO 13688).	Skin protection: wear protective clothing  Chemical protective clothing.

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Section	Former entry (text/value)	Actual entry (text/value)
8.2	<p>Hand protection: safety gloves must be worn</p> <p>Wear suitable gloves. Check leak-tightness/impermeability prior to use. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Chemical protection gloves are suitable, which are tested according to EN 374. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p>	<p>Hand protection: safety gloves must be worn</p> <p>Wear suitable gloves. Check leak-tightness/impermeability prior to use. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p>
8.2	<p>Breakthrough times of the glove material: Use gloves with a minimum breakthrough times of the glove material: &gt;10 minutes (permeation: level 1).</p>	<p>Breakthrough time of the glove material: Use gloves with a minimum breakthrough time of the glove material: &gt;10 minutes (permeation: level 1).</p>
8.2	<p>- other protection measures: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling. Provide eye-wash stations and safety showers at the workplace.</p>	<p>- other protection measures: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.</p>
8.2	<p>Respiratory protection: In case of inadequate ventilation wear respiratory protection. Full face mask/half mask/quarter mask (EN 136/140). Type: ABEK-P2 (combined filters against gases, vapours and particles, colour code: Brown/Grey/Yellow/Green/White).</p>	<p>Respiratory protection: In case of inadequate ventilation wear respiratory protection. Type: ABEK-P2 (combined filters against gases, vapours and particles, colour code: Brown/Grey/Yellow/Green/White).</p>
9.1	<p>Kinematic viscosity: 14 cSt at 100 °C</p>	<p>Kinematic viscosity: &gt;20.5 cSt at 40 °C 14 cSt at 100 °C</p>
9.1		<p>Density and/or relative density</p>
9.1		<p>Relative vapour density: information on this property is not available</p>
9.2	<p>Other information</p>	<p>Other information: There is no additional information.</p>
11.1	<p>Classification according to GHS (1272/2008/EC, CLP): This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.</p>	<p>Classification acc. to GHS: This mixture does not meet the criteria for classification.</p>
11.2		<p>Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of <math>\geq 0.1\%</math>.</p>
12.5	<p>Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.</p>	<p>Results of PBT and vPvB assessment: Does not contain any substances that are assessed to be PBT or vPvB <math>\geq 0.1\%</math>.</p>
12.6	<p>Endocrine disrupting properties: None of the ingredients are listed.</p>	<p>Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of <math>\geq 0.1\%</math>.</p>
14.7	<p>Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - additional information: Not subject to ADR, RID and ADN.</p>	
15.1	<p>List of substances subject to authorisation (REACH, Annex XIV) / SVHC - candidate list: None of the ingredients are listed.</p>	
15.1		<p>National regulations (GB)</p>

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Section	Former entry (text/value)	Actual entry (text/value)
15.1		List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list: None of the ingredients are listed.
16		Abbreviations and acronyms: change in the listing (table)
16	Key literature references and sources for data: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU. Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).	Key literature references and sources for data: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended). GB mandatory classification and labelling. Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).
16	Disclaimer: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product. For this product it is not legally required to provide an SDS under Article 31 of the REACH Regulation, because the product is not classified as hazardous. This document is prepared as a voluntary and additional service to provide general safety information.	Disclaimer: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
DGR	Dangerous Goods Regulations (see IATA/DGR)
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
GB CLP	The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended)
GB REACH	The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LEL	Lower explosion limit (LEL)
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)

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Abbr.	Descriptions of used abbreviations
UEL	Upper explosion limit (UEL)
vPvB	Very Persistent and very Bioaccumulative

#### Key literature references and sources for data

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended). GB mandatory classification and labelling.

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

#### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.