

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878

## Basfoliar® Ca Premium SL



Version	Revision Date:	SDS Number:	Date of last issue: 11.09.2024
1.1	01.11.2024	M0007	Date of first issue: 11.09.2024

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

#### 1.1 Product identifier

Trade name : Basfoliar® Ca Premium SL

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

Use of the Sub-  
stance/Mixture : Fertiliser

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

Company : COMPO EXPERT GmbH  
Krögerweg 10  
D-48155 Münster

Telephone : +49 (0) 251 29 79 81 – 000

Telefax : +49 (0) 251 29 79 81 - 111

E-mail address of person  
responsible for the SDS : info@compo-expert.com

#### 1.4 Emergency telephone number

GBK GmbH - Global Regulatory Compliance - 24h  
Telephone: +49 (0) 6132 - 84463

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Skin corrosion, Category 1	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Reproductive toxicity, Category 1B	H360FD: May damage fertility. May damage the unborn child.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

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Hazard pictograms

:



Signal word

:

Danger

Hazard statements

:

H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H360FD	May damage fertility. May damage the unborn child.

Precautionary statements

:

### Prevention:

P201	Obtain special instructions before use.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

### Response:

P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340 + P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
P305 + P351 + P338 + P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.

### Hazardous components which must be listed on the label:

nitric acid, ammonium calcium salt  
orthoboric acid, compound with 2-aminoethanol  
octhilinone (ISO)

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
calcium chloride	10043-52-4 233-140-8 017-013-00-2 01-2119494219-28-xxxx	Eye Irrit. 2; H319	$\geq 20 - < 30$
nitric acid, ammonium calcium salt	15245-12-2 239-289-5 01-2119493947-16-xxxx	Acute Tox. 4; H302 Eye Dam. 1; H318  Acute toxicity estimate  Acute oral toxicity: 300,03 mg/kg	$\geq 3 - < 10$
citric acid	77-92-9 201-069-1 607-750-00-3 01-2119457026-42-xxxx	Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system)	$\geq 1 - < 10$
orthoboric acid, compound with 2-aminoethanol	26038-87-9 247-421-8 01-2119548394-33-0026	Repr. 1B; H360FD	$\geq 1 - < 10$
octhilinone (ISO)	26530-20-1 247-761-7 613-112-00-5 01-2120768921-45-XXXX	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071  M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100  specific concentration	$\geq 0,0015 - < 0,0025$

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		limit Skin Sens. 1A; H317 ≥ 0,0015 %	
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For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- |                            |   |
|----------------------------|---|
| General advice             | : Move out of dangerous area.<br>Consult a physician.<br>Show this safety data sheet to the doctor in attendance.<br>Do not leave the victim unattended.  |
| Protection of first-aiders | : First Aid responders should pay attention to self-protection<br>and use the recommended protective clothing<br>If potential for exposure exists refer to Section 8 for specific<br>personal protective equipment.   |
| If inhaled                 | : If unconscious, place in recovery position and seek medical<br>advice.<br>If symptoms persist, call a physician.  |
| In case of skin contact    | : Wash off immediately with plenty of water.<br>Take off all contaminated clothing immediately.<br>If symptoms persist, call a physician.   |
| In case of eye contact     | : Small amounts splashed into eyes can cause irreversible tis-<br>sue damage and blindness.<br>Remove contact lenses.<br>In the case of contact with eyes, rinse immediately with plenty<br>of water and seek medical advice.<br>Keep eye wide open while rinsing.<br>Protect unharmed eye.<br>Continue rinsing eyes during transport to hospital.<br>If eye irritation persists, consult a specialist. |
| If swallowed               | : Keep respiratory tract clear.<br>Do NOT induce vomiting.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital.  |

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

- |       |  |
|-------|--|
| Risks | : May cause an allergic skin reaction.<br>Causes serious eye damage.<br>May damage fertility. May damage the unborn child.<br>Causes severe burns. |
|-------|--|

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

Treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Water  
Dry powder  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : Boron oxides  
Chlorine compounds

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.  
Avoid contact with skin, eyes and clothing.  
Avoid formation of aerosol.  
Do not breathe vapours or spray mist.  
For personal protection see section 8.  
For disposal considerations see section 13.

### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel,

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acid binder, universal binder, sawdust).

### 6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- |   |   |   |
|---|---|---|
| Advice on safe handling                         | : | Avoid formation of aerosol.<br>Do not breathe vapours or spray mist.<br>Avoid contact with skin and eyes.<br>Wear personal protective equipment.<br>Smoking, eating and drinking should be prohibited in the application area.<br>Dispose of rinse water in accordance with local and national regulations. |
| Advice on protection against fire and explosion | : | No special precautions required.  |
| Hygiene measures                                | : | Keep away from food, drink and animal feedingstuffs. Wash hands before eating, drinking, or smoking. Wash hands before breaks and at the end of workday.  |

### 7.2 Conditions for safe storage, including any incompatibilities

- |   |   |   |
|---|---|---|
| Further information on storage conditions | : | Keep container tightly closed in a dry and well-ventilated place. Metal containers must be lined. |
| Advice on common storage                  | : | Keep away from strong bases.<br>Keep away from food, drink and animal feedingstuffs.              |
| Recommended storage temperature           | : | 5 - 40 °C   |
| Further information on storage stability  | : | Protect from frost, heat and sunlight.  |

### 7.3 Specific end use(s)

- |                 |   |              |
|-----------------|---|--------------|
| Specific use(s) | : | Not relevant |
|-----------------|---|--------------|

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

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### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166
Hand protection	:	
Material	:	Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374.
Break through time	:	> 480 min
Glove thickness	:	> 0,3 mm
Directive	:	Equipment should conform to EN 374
Remarks	:	The data about break through time/strength of material are standard values! The exact break through time/strength of material has to be obtained from the producer of the protective glove. As the product is a mixture of several substances, the durability of the glove materials cannot be calculated in advance and has to be tested before use.
Skin and body protection	:	Long sleeved clothing
Respiratory protection	:	Do not breathe vapours or spray mist. In the case of dust or aerosol formation use respirator with an approved filter. Equipment should conform to EN 14387
Filter type	:	Combined particulates, inorganic and acidic gas/vapour, ammonia/amines and organic vapour type (ABEK-P)
Protective measures	:	Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before re-use.

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Colour	:	brown
Odour	:	none
Melting point/range	:	ca. 0 °C
Boiling point/boiling range	:	ca. 100 °C

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Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Flash point : not determined

Auto-ignition temperature : does not ignite

pH : 1,5 (20 °C)  
Concentration: 100 g/l

Solubility(ies)  
Water solubility : soluble

Partition coefficient: n-octanol/water : No data available

Density : 1,35 g/cm<sup>3</sup> (20 °C)

### 9.2 Other information

Explosives : Not explosive

Flammability (liquids) : Will not burn

Self-ignition : not auto-flammable

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions



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Hazardous reactions : Incompatible with strong bases and oxidizing agents.

### 10.4 Conditions to avoid

Conditions to avoid : Strong sunlight for prolonged periods.

### 10.5 Incompatible materials

Materials to avoid : Strong bases

### 10.6 Hazardous decomposition products

No data available

## SECTION 11: Toxicological information

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

#### Acute toxicity

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

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg  
Method: Calculation method

#### Components:

##### calcium chloride:

Acute oral toxicity : Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : Assessment: The substance or mixture has no acute dermal toxicity

##### nitric acid, ammonium calcium salt:

Acute oral toxicity : LD50 (Rat, female): > 300 - < 2.000 mg/kg  
Method: OECD Test Guideline 423  
Assessment: Harmful if swallowed.

Acute inhalation toxicity : Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : Assessment: The substance or mixture has no acute dermal toxicity

##### citric acid:

Acute oral toxicity : Assessment: The substance or mixture has no acute oral toxicity

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icity

Acute inhalation toxicity : Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : Assessment: The substance or mixture has no acute dermal toxicity

### orthoboric acid, compound with 2-aminoethanol:

Acute oral toxicity : Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : Assessment: The substance or mixture has no acute dermal toxicity

### octhilinone (ISO):

Acute oral toxicity : (Rat, male and female): 125 mg/kg  
Method: OECD Test Guideline 401  
Assessment: The component/mixture is toxic after single ingestion.

Acute inhalation toxicity : 270 mg/l  
Exposure time: 4 h  
Method: OECD Test Guideline 403  
Assessment: Corrosive to the respiratory tract.

Acute dermal toxicity : 311 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The component/mixture is toxic after single contact with skin.

### Skin corrosion/irritation

Causes severe burns.

### Components:

#### calcium chloride:

Assessment : No skin irritation

#### nitric acid, ammonium calcium salt:

Assessment : No skin irritation

#### citric acid:

Assessment : No skin irritation

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### **orthoboric acid, compound with 2-aminoethanol:**

Assessment : No skin irritation

### **octhilinone (ISO):**

Assessment : Causes severe burns.

### **Serious eye damage/eye irritation**

Causes serious eye damage.

### **Components:**

#### **calcium chloride:**

Assessment : Irritating to eyes.

#### **nitric acid, ammonium calcium salt:**

Assessment : Risk of serious damage to eyes.

#### **citric acid:**

Assessment : Irritating to eyes.

### **orthoboric acid, compound with 2-aminoethanol:**

Assessment : No eye irritation

### **octhilinone (ISO):**

Assessment : Risk of serious damage to eyes.

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

May cause an allergic skin reaction.

#### **Respiratory sensitisation**

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

### **Components:**

#### **calcium chloride:**

Assessment : Does not cause skin sensitisation.

Assessment : Does not cause respiratory sensitisation.

#### **nitric acid, ammonium calcium salt:**

Assessment : Does not cause skin sensitisation.

Assessment : Does not cause respiratory sensitisation.

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### **citric acid:**

Assessment : Does not cause skin sensitisation.

Assessment : Does not cause respiratory sensitisation.

### **orthoboric acid, compound with 2-aminoethanol:**

Assessment : Does not cause skin sensitisation.

Assessment : Does not cause respiratory sensitisation.

### **octhilinone (ISO):**

Assessment : May cause sensitisation by skin contact.

Assessment : Does not cause respiratory sensitisation.

### **Germ cell mutagenicity**

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

### **Components:**

#### **calcium chloride:**

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

#### **nitric acid, ammonium calcium salt:**

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

#### **citric acid:**

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

#### **orthoboric acid, compound with 2-aminoethanol:**

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

#### **octhilinone (ISO):**

Germ cell mutagenicity- Assessment : Weight of evidence does not support classification as a germ cell mutagen.

### **Carcinogenicity**

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

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### Components:

#### **calcium chloride:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

#### **nitric acid, ammonium calcium salt:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

#### **citric acid:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

#### **orthoboric acid, compound with 2-aminoethanol:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

#### **octhilinone (ISO):**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

### **Reproductive toxicity**

May damage fertility. May damage the unborn child.

### Components:

#### **calcium chloride:**

Reproductive toxicity - Assessment : No toxicity to reproduction

No effects on or via lactation

#### **nitric acid, ammonium calcium salt:**

Reproductive toxicity - Assessment : No toxicity to reproduction

No effects on or via lactation

#### **citric acid:**

Reproductive toxicity - Assessment : No toxicity to reproduction

No effects on or via lactation

#### **orthoboric acid, compound with 2-aminoethanol:**

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Reproductive toxicity - Assessment : Clear evidence of adverse effects on development, based on animal experiments., Clear evidence of adverse effects on sexual function and fertility, based on animal experiments., No effects on or via lactation

### octhilinone (ISO):

Reproductive toxicity - Assessment : No toxicity to reproduction

No effects on or via lactation

### STOT - single exposure

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

#### Components:

##### calcium chloride:

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

##### nitric acid, ammonium calcium salt:

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

##### citric acid:

Assessment : May cause respiratory irritation.

##### orthoboric acid, compound with 2-aminoethanol:

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

### octhilinone (ISO):

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

### STOT - repeated exposure

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

#### Components:

##### calcium chloride:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

##### nitric acid, ammonium calcium salt:

Assessment : The substance or mixture is not classified as specific target

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organ toxicant, repeated exposure.

### **citric acid:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

### **orthoboric acid, compound with 2-aminoethanol:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

### **octhilinone (ISO):**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

### **Aspiration toxicity**

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

### **Components:**

#### **calcium chloride:**

No aspiration toxicity classification

#### **nitric acid, ammonium calcium salt:**

No aspiration toxicity classification

#### **citric acid:**

No aspiration toxicity classification

#### **orthoboric acid, compound with 2-aminoethanol:**

No aspiration toxicity classification

#### **octhilinone (ISO):**

No aspiration toxicity classification

## **11.2 Information on other hazards**

### **Endocrine disrupting properties**

#### **Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

##### **octhilinone (ISO):**

Toxicity to fish	:	0,122 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	(Daphnia (water flea)): 0,181 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	0,15 mg/l Exposure time: 96 h
M-Factor (Acute aquatic toxicity)	:	100
Toxicity to fish (Chronic toxicity)	:	0,022 mg/l Exposure time: 60 d
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	0,035 mg/l Exposure time: 21 d Species: Daphnia (water flea)
M-Factor (Chronic aquatic toxicity)	:	100

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

#### Components:

##### **octhilinone (ISO):**

Partition coefficient: n-octanol/water	:	log Pow: 2,61 (25 °C)
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### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment	:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
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### Components:

#### **citric acid:**

Assessment : Substance is not persistent, bioaccumulative, and toxic (PBT).  
Substance is not very persistent and very bioaccumulative (vPvB).

#### **octhilinone (ISO):**

Assessment : Substance is not persistent, bioaccumulative, and toxic (PBT).  
Substance is not very persistent and very bioaccumulative (vPvB).

## 12.6 Endocrine disrupting properties

### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 12.7 Other adverse effects

No data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product	: Do not flush into surface water or sanitary sewer system. Dispose of as hazardous waste in compliance with local and national regulations. Waste codes should be assigned by the user based on the application for which the product was used.
Contaminated packaging	: Empty remaining contents. Empty containers retain residue and can be dangerous. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## SECTION 14: Transport information

### 14.1 UN number or ID number

ADR	: Not regulated as a dangerous good
RID	: Not regulated as a dangerous good
IMDG	: Not regulated as a dangerous good

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IATA\_P : Not regulated as a dangerous good

### 14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA\_P : Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA\_P : Not regulated as a dangerous good

### 14.4 Packing group

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA (Cargo) : Not regulated as a dangerous good

IATA\_P (Passenger) : Not regulated as a dangerous good

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

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

Regulatory basis : IMSBC Code

Remarks : Product is not allowed to be transported in bulk.

## SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

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REACH - List of substances subject to authorisation : Not applicable  
(Annex XIV)

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point. nitric acid, ammonium calcium salt (ANNEX II)

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

### Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

## 15.2 Chemical safety assessment

Not relevant

## SECTION 16: Other information

### Full text of H-Statements

H301	: Toxic if swallowed.
H302	: Harmful if swallowed.
H311	: Toxic in contact with skin.
H314	: Causes severe skin burns and eye damage.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H330	: Fatal if inhaled.
H335	: May cause respiratory irritation.
H360FD	: May damage fertility. May damage the unborn child.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.
EUH071	: Corrosive to the respiratory tract.

### Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Acute	: Short-term (acute) aquatic hazard
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Eye Dam.	: Serious eye damage

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Eye Irrit.	:	Eye irritation
Repr.	:	Reproductive toxicity
Skin Corr.	:	Skin corrosion
Skin Sens.	:	Skin sensitisation
STOT SE	:	Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### Classification of the mixture:

Skin Corr. 1	H314
Eye Dam. 1	H318
Skin Sens. 1	H317
Repr. 1B	H360FD

#### Classification procedure:

Based on product data or assessment
Based on product data or assessment
Calculation method
Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide-

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ance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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