

# Safety Data Sheet

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Last Revision Date 23-Oct-2024

Version: 2

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

### 1.1. Product identifier

Product Name	Peters Professional 6-17-36-3MgO+TE Low B Low Zn
Product Code	2100-215HA
Unique Formula Identifier (UFI)	G9T5-F0VN-V00Y-TECF
Safety data sheet number	2100-215HA

REACH registration number	Not applicable
Pure substance/mixture	Mixture

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

Recommended Use	Fertilizer (PC12). Restricted to professional users.
Uses Advised Against	Consumer use (SU21)

Reason why uses advised against Use advised against in Chemical Safety Assessment per REACH Annex I point 7 2.3

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

Everris International B.V. Nijverheidsweg 1-5; 6422 PD Heerlen (NL); Tel: +31 (0)45-5609100; Fax: +31 (0)45-5609190  
For further information, please contact: INFO-RA@ICL-GROUP.COM  
Non-Emergency Telephone Number +31 (0) 418655700

### 1.4. Emergency telephone number

IN CASE OF AN EMERGENCY CALL: +44 1235 239 670 (24/7)

Europe	112
Austria	+43 1 406 43 43
Belgium	+32 (0) 70 245 245
Denmark	+45 8212 1212
Finland	0800 147 111
France	+33 (0)1 45 42 59
Ireland	01 809 2566
Netherlands	088 755 8000 (24/7)
Norway	+47 22 59 13 00
Poland	+48 42 2538 400
Portugal	+351 800 250 250
Spain	+34 91 562 04 20
Sweden	112
Switzerland	Tox Info SW 145 (24h)
United Kingdom	111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation	Category 2 - (H319)
Oxidizing solids	Category 3 - (H272)

### 2.2. Label elements



**Signal word**  
Warning

**Hazard statements**

H319 - Causes serious eye irritation  
H272 - May intensify fire; oxidizer

**Precautionary Statements - EU (§28, 1272/2008)**

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P220 - Keep away from clothing and other combustible materials  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P337 + P313 - If eye irritation persists: Get medical advice/attention

**2.3. Other hazards**

No information available.

## SECTION 3: Composition/information on ingredients

**3.1 Substances**

Not applicable

**3.2 Mixtures**

Chemical name	EC No (EU Index No)	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number	M-Factor	M-Factor (long-term)
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub> (7778-80-5)	231-915-5	1 - 5%	Eye dam. 1 (H318)	-	01-2119489441-34	-	-
Iron-DTPA-13; Fe-DTPA (12389-75-2)	235-627-0	1 - 5%	-	-	01-2119980786-18	-	-
Copper-(NH <sub>4</sub> ) <sub>2</sub> -EDTA (67989-88-2)	268-018-3	0.1 - 0.3%	Acute Tox. 4 (H302) Skin Irrit. 2 (H315)	-	01-2119980793-23	-	-
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub> (7631-95-0)	231-551-7	< 0.1%	-	-	01-2119489495-21	-	-

\*The exact percentage (concentration) of composition has been withheld as a trade secret

**Full text of H- and EUH-phrases: see section 16**

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub>	6600	2000	No data available
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	4000	2000	No data available

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

<b>Symptoms</b>	May cause redness and tearing of the eyes. Burning sensation.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.

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

Thermal decomposition can lead to release of irritating and toxic gases and vapors.  
Thermal decomposition can lead to release of irritating and toxic gases and vapors The product itself does not burn May intensify fire; oxidizer

<b>Hazardous Combustion Products</b>	Thermal decomposition can lead to release of toxic/corrosive gases and vapors.
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### 5.3. Advice for firefighters

<b>Special protective equipment and</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.
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precautions for fire-fighters

## SECTION 6: Accidental release measures

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

Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Other information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8. Prevent entry into waterways, sewers, basements or confined areas.

### 6.2. Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system.
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### 6.3. Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Take up mechanically, placing in appropriate containers for disposal. Use up product completely. Packaging material is industrial waste.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

Reference to other sections	See section 8 for more information. See section 13 for more information.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.
General hygiene considerations	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

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

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Packaging materials	Keep in original container, tightly closed in a safe place.

### 7.3. Specific end use(s)

Specific use(s)	Fertilizer.
Exposure scenario	Mixture. Not required.
Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.
Other Information	
PGS-7 (The Netherlands)	1.3/C

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub>	-	-	-	TWA: 10.0 mg/m <sup>3</sup>	-
Iron-DTPA-13; Fe-DTPA	-	-	TWA: 1 mg/m <sup>3</sup>	TWA: 1.0 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>
Copper-(NH <sub>4</sub> ) <sub>2</sub> -EDTA	-	TWA: 1 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> STEL 4 mg/m <sup>3</sup> STEL 0.4 mg/m <sup>3</sup>	-	-	-
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	-	TWA: 5 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup>	TWA: 5.0 mg/m <sup>3</sup> TWA: 10.0 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Iron-DTPA-13; Fe-DTPA	-	-	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>	-	TWA: 1 mg/m <sup>3</sup>
Copper-(NH <sub>4</sub> ) <sub>2</sub> -EDTA	-	-	-	-	TWA: 0.02 mg/m <sup>3</sup>
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	-	TWA: 5 mg/m <sup>3</sup> Ceiling: 25 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup>
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Iron-DTPA-13; Fe-DTPA	-	-	-	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>	-
Copper-(NH <sub>4</sub> ) <sub>2</sub> -EDTA	-	-	-	-	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.2 mg/m <sup>3</sup>
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	-	-	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
Chemical name	Italy MDLPS	Latvia	Lithuania	Luxembourg	Netherlands
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-	-
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	-	-	TWA: 5 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	-	-
Chemical name	Norway	Poland	Portugal	Romania	Slovakia
Iron-DTPA-13; Fe-DTPA	TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>	-	TWA: 1 mg/m <sup>3</sup>	-	-
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 0.5 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> STEL: 5 mg/m <sup>3</sup>	-
Chemical name	Slovenia	Spain	Sweden	Switzerland	United Kingdom
Iron-DTPA-13; Fe-DTPA	-	TWA: 1 mg/m <sup>3</sup>	-	TWA: 1 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>
Copper-(NH <sub>4</sub> ) <sub>2</sub> -EDTA	-	TWA: 0.01 mg/m <sup>3</sup>	-	-	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	-	TWA: 0.5 mg/m <sup>3</sup>	NGV: 5 mg/m <sup>3</sup> NGV: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>

#### Biological occupational exposure limits

Chemical name	Denmark	Finland	France	Germany DFG	Germany TRGS
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	-	-	-	150 µg/L - BAR (end of exposure or end of shift) urine	-

#### Derived No Effect Level (DNEL)

No information available.

### 8.2. Exposure controls

<b>Personal protective equipment</b>	Wear normal, light working clothing
<b>Eye/face protection</b>	If splashes are likely to occur, wear safety glasses with side-shields.
<b>Hand protection</b>	Wear suitable gloves.
<b>Skin and body protection</b>	Wear suitable protective clothing.
<b>General hygiene considerations</b>	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.
<b>Environmental exposure controls</b>	Local authorities should be advised if significant spillages cannot be contained. Prevent product from entering drains.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Solid
<b>Appearance:</b>	crystalline
<b>Color:</b>	Off-white
<b>Odor:</b>	Fertilizer.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting Point/Freezing Point:</b>	No data available	None known
<b>Boiling Point/Range:</b>	No data available	None known
<b>Flammability (solid, gas):</b>	No data available	None known
<b>Flammability Limits in Air:</b>		None known
<b>Upper Flammability Limit:</b>	Not applicable	
<b>Lower Flammability Limit:</b>	Not applicable	
<b>Flash Point:</b>	No data available	None known
<b>Autoignition Temperature:</b>	No data available	None known
<b>Decomposition Temperature:</b>		None known
<b>pH</b>	No data available	None known
<b>pH (as aqueous solution)</b>	No data available	None known
<b>Kinematic Viscosity:</b>	No data available	None known
<b>Dynamic Viscosity:</b>	No data available	None known
<b>Water solubility</b>	No data available	None known
<b>Solubility(ies)</b>	No data available	None known
<b>Partition Coefficient:</b>	No data available	None known
<b>Vapor Pressure:</b>	No data available	None known
<b>Relative density</b>	No data available	None known
<b>Bulk density</b>	No data available	
<b>Density:</b>	No data available	
<b>Vapour density</b>	No data available	None known
<b>Particle characteristics</b>		
<b>Particle Size</b>	No data available	
<b>Particle Size Distribution</b>	No data available	

### 9.2. Other information Not applicable

9.2.1. Information with regard to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity Not reactive.

### 10.2. Chemical stability

Stability Stable under normal conditions.

#### Specific methods:

Sensitivity to mechanical impact Not sensitive.

Sensitivity to static discharge Not sensitive.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid Keep away from open flames, hot surfaces and sources of ignition.

### 10.5. Incompatible materials

Incompatible materials Keep away from catalysts like derivatives of hexavalent chromium and metal halides. Keep away from flammable products (fuels) like charcoal, wood, flour, soot etc.

### 10.6. Hazardous decomposition products

Hazardous Decomposition Products None under normal use conditions. None under normal processing. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

## SECTION 11: Toxicological information

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

#### Information on likely routes of exposure

##### Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms May cause redness and tearing of the eyes.

#### Numerical measures of toxicity

##### Acute toxicity

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub>	= 6600 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
Iron-DTPA-13; Fe-DTPA	-	-	> 5.08 mg/L ( Rat ) 4 h
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	= 4000 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	> 5.84 mg/L ( Rat ) 4 h

## Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure:

<b>Skin corrosion/irritation</b>	May cause skin irritation.
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT - single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>Endocrine disrupting properties</b>	Not applicable.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub>	EC50: =2900mg/L (72h, Desmodesmus subspicatus)	LC50: =653mg/L (96h, Lepomis macrochirus) LC50: =3550mg/L (96h, Lepomis macrochirus) LC50: 510 - 880mg/L (96h, Pimephales promelas)	-	EC50: =890mg/L (48h, Daphnia magna)
Iron-DTPA-13; Fe-DTPA	-	LC50: >100mg/L (96h, Danio rerio)	-	-

### 12.2. Persistence and degradability

<b>Persistence and Degradability:</b>	No information available.
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### 12.3. Bioaccumulative potential

<b>Bioaccumulation</b>	There is no data for this product.
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#### 12.4. Mobility in soil

Mobility in soil no data available.

Mobility no data available.

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

##### PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub>	The substance is not PBT / vPvB
Iron-DTPA-13; Fe-DTPA	The substance is not PBT / vPvB
Copper-(NH <sub>4</sub> ) <sub>2</sub> -EDTA	The substance is not PBT / vPvB
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	The substance is not PBT / vPvB

#### 12.6. Endocrine disrupting properties

#### 12.7. Other adverse effects

. No information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**Other Information** Use up product completely. Packaging material is industrial waste. If material is uncontaminated, collect and reuse as recommended for product.

### SECTION 14: Transport information

#### IMDG

**14.1**  
UN-No: 1486

**14.2**  
Proper shipping name: Potassiumnitrate Mixture

**14.3**  
Transport hazard class(es) 5.1

**14.4**  
Packing group: III  
Limited Quantity 5 kg

**14.5**  
Marine Pollutant: no data available

**14.6**  
EmS: F-A / S-Q  
Special Provisions 964, 967

**14.7**  
Bulk transport according Annex II of MARPOL and IBC Code No data available

#### ADR

<b>14.1</b>	
<b>UN-No:</b>	1486
<b>14.2</b>	
<b>Proper shipping name:</b>	Potassiumnitrate Mixture
<b>14.3</b>	
<b>Transport hazard class(es)</b>	5.1
<b>14.4</b>	
<b>Packing group:</b>	III
<b>14.5</b>	
<b>Environmental hazards</b>	Not regulated
<b>14.6</b>	
<b>Special Provisions</b>	None
<b>Tunnel restriction code</b>	E
<b>Limited Quantity</b>	5 kg

#### IATA

<b>14.1</b>	
<b>UN number or ID number</b>	1486
<b>14.2</b>	
<b>Proper shipping name:</b>	Potassium nitrate Mixture
<b>14.3</b>	
<b>Transport hazard class(es)</b>	5.1
<b>14.4</b>	
<b>Packing group</b>	III
<b>14.5</b>	
<b>Environmental hazards</b>	Not regulated
<b>14.6</b>	
<b>Special Provisions</b>	None



## SECTION 15: Regulatory information

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

#### National regulations

##### Denmark

##### France

ICPE

Classified installation: article 1230

##### Germany

Gefahrstoffverordnung (Germany) TRGS 511  
Water hazard class (WGK)

Not regulated  
non-hazardous to water (nwg)

Chemical name	German WGK Section
Potassium sulphate; K <sub>2</sub> SO <sub>4</sub>	Reg. no. 255, hazard class 1 - slightly hazardous to water
Copper-(NH <sub>4</sub> ) <sub>2</sub> -EDTA	Reg. no. 2351, hazard class 2 - obviously hazardous to water
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	Reg. no. 638, hazard class 1 - slightly hazardous to water

## Netherlands

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Sodium molybdate; Na <sub>2</sub> MoO <sub>4</sub>	-	-	Fertility Category 2

## European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

### Take note of Directive 94/33/EC on the protection of young people at work

Not to be used by professional users below 18 years of age, see the National Working Environment Authorities Executive Order on young peoples dangerous work.

### Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

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

Not regulated

### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

### EU - Plant Protection Products (1107/2009/EC)

### International Inventories:

TSCA This product complies with USINV  
PICCS: This product does not comply with phil:  
Australian Inventory of Chemical Substances This product does not comply with AICS

### Legend:

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

### 15.2. Chemical safety assessment

Chemical Safety Report Substance(s) usage is covered according to Reach regulation 1907/2006

## SECTION 16: Other information

### Key or legend to abbreviations and acronyms used in the safety data sheet

**Full text of H-Statements referred to under section 3**

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

**Legend**

SVHC: Substances of Very High Concern for Authorization:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

Sk\*

Skin designation

**Classification procedure**

- Calculation method
- Expert judgment and weight of evidence determination

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGl(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

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**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

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**End of Safety Data Sheet**