**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 19-Sep-2024

Version: 2

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

1.1. Product identifier Product Name Product Code Unique Formula Identifier (UFI) Safety data sheet number

Osmocote Pro Hi K 11-11-19+2MgO+TE, 5-6M 8746-225HA 3W6S-803Y-F00Y-2757 8746-225HA

REACH registration number Pure substance/mixture Not applicable 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 1 - (H318)
Chronic aquatic toxicity	Category 4 - (H413)

### 2.2. Label elements



Contains Calcium phosphate monobasic; Ca(H<sub>2</sub>PO<sub>4</sub>)<sub>2</sub>, Copper sulphate+5H2O; CuSO<sub>4</sub>+5H<sub>2</sub>O **Signal word** Danger

### Hazard statements

H318 - Causes serious eye damage H413 - May cause long lasting harmful effects to aquatic life

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

P280 - Wear eye protection/ face protection P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P310 - Immediately call a POISON CENTER or doctor

### 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)
Ammonium nitrate; NH4NO3 (6484-52-2)	229-347-8	10 - 25%	Eye irrit. 2 (H319) Ox. Sol. 3 (H272)		01-2119490981- 27	-	-
Calcium phosphate monobasic; Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> (7758-23-8)	231-837-1	1 - 5%	Eye dam. 1 (H318)	-	01-2119490065- 39	-	-
Copper sulphate+5H2O; CuSO4+5H2O (7758-99-8)	616-477-9 (029-023-00-4)	0.1 - 0.3%	Acute Tox. 4 (H302) Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	01-2119520566- 40	10	1

\*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
Ammonium nitrate; NH4NO3	2217	5000	88.8
Calcium phosphate monobasic; Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub>	3986	2000	2.6
Copper sulphate+5H2O; CuSO₄+5H₂O	481 <sup>+</sup> 960	8000	No data available

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

General advice	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). First aid measures should be executed by trained personnel only.
Inhalation	In the case of inhalation of aerosol/mist consult a physician if necessary. If not breathing, give artificial respiration. If symptoms persist, call a physician. Dusty conditions are unlikely if product is used as intended. However, if prolonged inhalation of dust occurs, remove casualty to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice.

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

Symptoms None known.

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

Note to physicians Treat symptomatically.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture
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Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazardous Combustion Products Thermal decomposition can lead to release of toxic/corrosive gases and vapors.

### 5.3. Advice for firefighters

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

## **SECTION 6: Accidental release measures**

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

Personal precautions	Ensure adequate ventilation. Wear protective gloves/clothing and eye/face protection.		
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.		
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.		

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Advice on safe handling	Ensure adequate ventilation. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Avoid generation of dust. In case of insufficient ventilation, wear suitable respiratory equipment.			
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke.			
7.2. Conditions for safe storage, including any incompatibilities				
Storage Conditions	KEEP OUT OF REACH OF CHILDREN AND PETS. Keep container tightly closed in a dry and well-ventilated place. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used packaging should be closed well. Keep away from frost.			
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	
LGK (Germany) TRGS 510	class 13

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Copper sulphate+5H2O; CuSO4+5H2O	-	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>	-	TWA: 1.0 mg/m <sup>3</sup>	-
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Ammonium nitrate; NH₄NO <sub>3</sub>	-	TWA: 10.0 mg/m <sup>3</sup>	-	-	-
Copper sulphate+5H2O; CuSO4+5H2O	-	-	-	TWA: 1 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup>	TWA: 0.02 mg/m <sup>3</sup>
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Copper sulphate+5H2O; CuSO4+5H2O	-	-	TWA: 0.01 mg/m <sup>3</sup> Peak: 0.02 mg/m <sup>3</sup>	-	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.2 mg/m <sup>3</sup>
Chemical name	Italy MDLPS	Latvia	Lithuania	Luxembourg	Netherlands
Calcium phosphate monobasic; Ca(H2PO4)2	-	TWA: 10 mg/m <sup>3</sup>	-	-	-
Copper sulphate+5H2O; CuSO4+5H2O	-	TWA: 0.5 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup>	-	TWA: 0.1 mg/m <sup>3</sup>
Chemical name	Norway	Poland	Portugal	Romania	Slovakia
Copper sulphate+5H2O; CuSO4+5H2O	-	TWA: 0.2 mg/m <sup>3</sup>	-	-	TWA: 1 mg/m <sup>3</sup> TWA: 0.2 ppm
Chemical name	Slovenia	Spain	Sweden	Switzerland	United Kingdom
Copper sulphate+5H2O; CuSO4+5H2O	-	TWA: 0.01 mg/m <sup>3</sup>	NGV: 0.01 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.2 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>

### **Biological occupational exposure limits**

Derived No Effect Level (DNEL)No information available.8.2. Exposure controlsVear normal, light working clothingPersonal protective equipmentWear normal, light working clothingEye/face protectionWear safety glasses with side shields (or goggles).Hand protectionNitrile rubber (0.26 mm). Break through time. > 8 h.

Skin and body protection	Lightweight protective clothing.	
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.	
Environmental exposure controls	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 **Physical state** Solid Appearance: Granules Multi-colored Color: Odor: Fertilizer. Property Values Remarks • Method Melting Point/Freezing Point: No data available None known Boiling Point/Range: No data available None known Flammability (solid, gas): No data available None known Flammability Limits in Air: None known Upper Flammability Limit: Not applicable Lower Flammability Limit: Not applicable Flash Point: No data available None known Autoignition Temperature: No data available None known **Decomposition Temperature:** None known pН No data available None known pH (as aqueous solution) No data available None known None known **Kinematic Viscosity:** No data available None known **Dynamic Viscosity:** No data available None known Water solubility No data available Solubility(ies) No data available None known Partition Coefficient: No data available None known Vapor Pressure: No data available None known **Relative density** No data available None known **Bulk density** No data available **Density:** +/- 1052 kg/m3 Vapour density No data available None known **Particle characteristics Particle Size** No data available **Particle Size Distribution** No data available

### 9.2. Other information Not applicable

9.2.1. Information with regard to physical hazard classes Not applicable **Explosive properties:** Doesn't present explosion hazard

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.	
<b>Specific methods:</b> Sensitivity to mechanical impact Sensitivity to static discharge	Not sensitive. Not sensitive.	
10.3. Possibility of hazardous react	ions	
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 derivates 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. Inhalation of dust in high concentration may cause irritation of respiratory system.	
Eye contact	Causes serious eye damage.	
Skin contact	May cause irritation.	
Ingestion	May cause gastrointestinal discomfort if consumed in large amounts.	
Symptoms related to the physical, chemical and toxicological characteristics		

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Symptoms No information available.
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<u>Numerical measures of toxicity</u> Based on available data, the classification criteria are not met

### Acute toxicity

0 % of the mixture consists of ingredient(s) of unknown acute toxicity

### **Component Information**

Chemical name	Oral LD50 Dermal LD50		Inhalation LC50
Ammonium nitrate; NH4NO3	= 2217 mg/kg (Rat)	> 5000 mg/kg (Rat)	> 88.8 mg/L (Rat)4 h

Calcium phosphate monobasic; Ca(H2PO4)2	= 3986 mg/kg (Rat)	> 2 g/kg (Rabbit)	> 2.6 mg/L (Rat)4 h
Copper sulphate+5H2O; CuSO4+5H20	D = 960 mg/kg (Rat)	>8 g/kg (Rabbit)	-
Delayed and Immediate Effects as v	vell as Chronic Effects from SI	hort and Long-Term Exposu	ire:
Skin corrosion/irritation	No information available.		
Serious eye damage/eye irritation	No information available.		
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.		
Germ cell mutagenicity	Based on available data, the classification criteria are not met.		
Carcinogenicity Reproductive toxicity	Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.		
STOT - single exposure STOT - repeated exposure Aspiration hazard Endocrine disrupting properties Not applicable.	Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met Based on available data, the classification criteria are not met		

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity

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

**Unknown aquatic toxicity** Contains 6 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Copper sulphate+5H2O; CuSO₄+5H₂O	-	LC50: 0.66 - 1.15mg/L (96h, Lepomis macrochirus) LC50: 0.96 - 1.8mg/L (96h, Lepomis macrochirus) LC50: 0.1478 - 0.165mg/L (96h, Oncorhynchus mykiss) LC50: 0.09 - 0.19mg/L (96h, Oncorhynchus mykiss) LC50: =0.6752mg/L (96h, Pimephales promelas)	-	EC50: 0.147 - 0.227mg/L (48h, Daphnia magna)

### 12.2. Persistence and degradability

Persistence and Degradability: No information available.

### 12.3. Bioaccumulative potential

### **Bioaccumulation**

There is no data for this product.

### Component Information

Chemical name	Partition coefficient	
Ammonium nitrate; NH4NO3	-3.1	

### 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
Ammonium nitrate; NH4NO3	The substance is not PBT / vPvB
Calcium phosphate monobasic; Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub>	The substance is not PBT / vPvB
Copper sulphate+5H2O; CuSO4+5H2O	PBT assessment does not apply

### 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	
<u>14.1</u>	
UN-No:	Not regulated
<u>14.2</u>	
Proper shipping name:	Not regulated
$\frac{14.3}{1}$	Not regulated
Transport hazard class(es)	Not regulated
<u>14.4    </u> Packing group:	Not regulated
14.5	Not regulated
Marine Pollutant:	Not regulated
<u>14.6</u>	
<u> </u>	

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Special Provisions	None
<u>14.7</u>	
Bulk transport according Annex II of MARPO	L and IBC Code No data available

ADR	
<u>14.1</u>	
UN-No:	Not regulated
<u>14.2</u>	Not regulated
Proper shipping name: 14.3	Not regulated
Transport hazard class(es)	Not regulated
14.4	. Tot rogalatoa
Packing group:	Not regulated
14.5	
Environmental hazards	Not regulated
<u>14.6</u>	Nere
Special Provisions	None
ΙΑΤΑ	
IATA 14.1	
<u>14.1</u>	Not regulated
14.1 UN number or ID number 14.2	
14.1 UN number or ID number 14.2 Proper shipping name:	Not regulated
14.1 UN number or ID number 14.2 Proper shipping name: 14.3	Not regulated
14.1UN number or ID number14.2Proper shipping name:14.3Transport hazard class(es)	
14.1UN number or ID number14.2Proper shipping name:14.3Transport hazard class(es)14.4	Not regulated
14.1UN number or ID number14.2Proper shipping name:14.3Transport hazard class(es)	Not regulated
14.1UN number or ID number14.2Proper shipping name:14.3Transport hazard class(es)14.4Packing group	Not regulated
14.1         UN number or ID number         14.2         Proper shipping name:         14.3         Transport hazard class(es)         14.4         Packing group         14.5         Environmental hazards         14.6	Not regulated Not regulated Not regulated Not regulated
14.1UN number or ID number14.2Proper shipping name:14.3Transport hazard class(es)14.4Packing group14.5Environmental hazards	Not regulated Not regulated Not regulated

## **SECTION 15: Regulatory information**

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

### National regulations

Denmark Sikkerhedsgruppe DK France ICPE

### С

Classified installation: article 4702

### **Germany** LGK (Germany) TRGS 510 Gefahrstoffverordnung (Germany) TRGS 511 Water hazard class (WGK)

class 13 C III non-hazardous to water (nwg)

Chemical name	German WGK Section
Ammonium nitrate; NH4NO3	Reg. no. 212, hazard class 1 - slightly hazardous to water
Calcium phosphate monobasic;	Reg. no. 9501, hazard class 1 - slightly hazardous to water
Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub>	
Copper sulphate+5H2O; CuSO4+5H2O	3

### Netherlands

### **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 contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
	Use restricted. See entry 58.	-
Ammonium nitrate; NH₄NO <sub>3</sub>		
	Use restricted. See entry 75.	-
Copper sulphate+5H2O; CuSO4+5H2O		

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

Chemical name	REGULATION (EU) 2019/1148 on the marketing and
	use of explosives precursors
Ammonium nitrate; NH4NO3	Present (16% by weight of N in relation to AN or higher)
Acquisition, introduction, possession or use of this product by the general public is restricted by Regulation (EU) 2019/1148. All	

Acquisition, introduction, possession or use of this product by the general public is restricted by Regulation (EU) 2019/1148. All suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

### Persistent Organic Pollutants

Not applicable

### Named dangerous substances per Seveso Directive (2012/18/EU)

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
	350	2500
Ammonium nitrate; NH₄NO <sub>3</sub>		5000

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

Not applicable

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

### Biocidal Products Regulation (EU) No 528/2012 (BPR)

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
	Product-type 2: Disinfectants and algaecides not intended
Copper sulphate+5H2O; CuSO4+5H2O	for direct application to humans or animals

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

Legend:

 DSL/NDSL
 - 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

Limit)

### 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

H272 - May intensify fire; oxidizer

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H360 - May damage fertility or the unborn child

H373 - May cause damage to organs through prolonged or repeated exposure

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

H411 - Toxic to aquatic life with long lasting effects

### 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 I
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, Fundicide, 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 Prepared by Regulatory Affairs Department (INFO-MSDS@EVERRIS.COM) Last Revision Date 19-Sep-2024

**Restrictions on use** Restricted to professional users.

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

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### End of Safety Data Sheet