

# SAFETY DATA SHEET

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



## REGUS SC

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

#### 1.1 Product identifier

**Product name** REGUS SC

##### Other means of identification

**Product code** 50002947

Unique Formula Identifier (UFI) : P35U-RV4Y-PX05-Q8FE

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

**Use of the Substance/Mixture** : Plant growth regulator

**Recommended restrictions on use** : Use as recommended by the label.  
For professional users only.

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

##### Supplier Address

FMC France  
11 bis Quai Perrache  
69002 LYON  
France

Telephone: 04 37 23 65 70

E-mail address: SDS-Info@fmc.com, fmc.france@fmc.com .

#### 1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:  
Company emergency number - BIG (24 hours):  
+32 14 58 45 45

Medical emergency:  
Poison centers in France:  
Paris: 01.40.05.48.48  
Lyon: 04.72.11.69.11  
Marseille: 04.91.75.25.25  
Lille: 0800 59 59 59  
ORFILA: +33 (0) 1 45 42 59 59 (poison control center)  
Company: 04.37.23.65.70, accessible from 8:30 am to 6:00 pm, Monday to Friday

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

Corrosive to metals, Category 1	H290: May be corrosive to metals.
Acute toxicity, Category 3	H301: Toxic if swallowed.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

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

Hazard pictograms :



Signal word : Danger

Hazard statements :  
H290 May be corrosive to metals.  
H301 Toxic if swallowed.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P234 Keep only in original packaging.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

##### **Response:**

P390 Absorb spillage to prevent material damage.

##### **Disposal:**

P501 Dispose of contents/container as hazardous waste in accordance with local regulations.

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

chlormequat chloride (ISO)  
Alcohols, C9-11, ethoxylated

##### **Additional Labelling**

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

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For special phrases (SP) and safety intervals, consult the label.

### 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.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
chlormequat chloride (ISO)	999-81-5 213-666-4 007-003-00-6	Acute Tox. 4; H302 Acute Tox. 3; H311 Aquatic Chronic 3; H412  Acute toxicity estimate  Acute oral toxicity: 600 mg/kg Acute dermal toxicity: 232 mg/kg	>= 30 - < 50
Alcohols, C9-11, ethoxylated	68439-46-3	Acute Tox. 4; H302 Eye Irrit. 2; H319  Acute toxicity estimate  Acute oral toxicity: 1.192 mg/kg	>= 3 - < 10

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.

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Consult a physician.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.

- |                         |   |
|-------------------------|---|
| If inhaled              | : Move to fresh air.<br>If unconscious, place in recovery position and seek medical advice.<br>If experiencing any discomfort, immediately remove from exposure. Light cases: Keep person under surveillance. Get medical attention immediately if symptoms develop. Serious cases: Get medical attention immediately or call for an ambulance. |
| In case of skin contact | : Wash off with soap and plenty of water.<br>Remove contaminated clothing and shoes.<br>Get medical attention immediately if irritation develops and persists.  |
| In case of eye contact  | : Rinse with water.<br>If easy to do, remove contact lens, if worn.<br>Seek medical advice.   |
| If swallowed            | : Obtain medical attention.<br>Do not induce vomiting without medical advice.   |

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

- |       |                       |
|-------|-----------------------|
| Risks | : Toxic if swallowed. |
|-------|-----------------------|

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

- |           |   |
|-----------|---|
| Treatment | : Treat symptomatically.<br>Immediate medical attention is required in case of ingestion. |
|-----------|---|

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- |                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Carbon dioxide (CO2)<br>Dry chemical<br>Water spray              |
| Unsuitable extinguishing media | : Do not spread spilled material with high-pressure water streams. |

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

- |                                       |  |
|---------------------------------------|--|
| Specific hazards during fire-fighting | : none                                       |
| Hazardous combustion products         | : No hazardous combustion products are known |

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### 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.<br>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.<br>Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains. |
|----------------------|---|--|

### 6.2 Environmental precautions

- |                           |   |   |
|---------------------------|---|---|
| Environmental precautions | : | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>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, acid binder, universal binder, sawdust).<br>Keep in suitable, closed containers for disposal. |
|-------------------------|---|---|

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- |   |   |   |
|---|---|---|
| Advice on safe handling                         | : | Avoid contact with skin and eyes.<br>Do not swallow.  |
| Advice on protection against fire and explosion | : | Normal measures for preventive fire protection.   |
| Hygiene measures                                | : | Avoid contact with skin, eyes and clothing. When using do not eat or drink. When using do not smoke. Wash hands before breaks and immediately after handling the product. |

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

- |   |   |  |
|---|---|--|
| Requirements for storage areas and containers | : | Prevent unauthorized access. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened |
|---|---|--|

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must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Registered pesticide to be used in accordance with a label approved by country-specific regulatory authorities.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Alcohols, C9-11, ethoxylated	Workers	Inhalation	Long-term systemic effects	294 mg/m <sup>3</sup>
	Workers	Dermal	Long-term systemic effects	2080 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	87 mg/m <sup>3</sup>
	Consumers	Dermal	Long-term systemic effects	1250 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	25 mg/kg bw/day

#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Alcohols, C9-11, ethoxylated	Fresh water	0,104 mg/l
	Marine water	0,104 mg/l
	Fresh water sediment	13,7 mg/kg dry weight (d.w.)
	Marine sediment	13,7 mg/kg dry weight (d.w.)
	Soil	1 mg/kg dry weight (d.w.)
	Intermittent use (freshwater)	0,014 mg/l
	Sewage treatment plant	1,4 mg/l

### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection : Eye wash bottle with pure water  
Tightly fitting safety goggles

Hand protection

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Material	: Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.
Remarks	: The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Skin and body protection	: Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Respiratory protection	: In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.
Protective measures	: Plan first aid action before beginning work with this product. Always have on hand a first-aid kit, together with proper instructions. Wear suitable protective equipment. When using do not eat, drink or smoke.  In the context of professional plant protection use as recommended, the end user must refer to the label and the instructions for use.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	: liquid
Colour	: blue
Odour	: No data available
Odour Threshold	: No data available
Melting point/freezing point	: No data available
Boiling point/boiling range	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available

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Flash point : No data available

Decomposition temperature : No data available

pH : No data available

Viscosity  
Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Solubility(ies)  
Solubility in other solvents : No data available

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

Vapour pressure : No data available

Density : No data available

Relative vapour density : No data available

Particle characteristics  
Particle size : Not applicable

### 9.2 Other information

Explosives : No data available

Oxidizing properties : No data available

Self-ignition : No data available

Metal corrosion rate : Corrosive to metals



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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

#### 10.4 Conditions to avoid

Conditions to avoid : No data available

#### 10.5 Incompatible materials

Materials to avoid : Avoid strong acids, bases, and oxidizers

#### 10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

### SECTION 11: Toxicological information

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

##### Acute toxicity

Toxic if swallowed.

##### Product:

Acute oral toxicity : Remarks: No data available

Acute toxicity estimate: 1.387 mg/kg  
Method: Calculation method

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

Acute toxicity estimate: 580 mg/kg  
Method: Calculation method

##### Components:

##### **chlormequat chloride (ISO):**

Acute oral toxicity : LD50 (Rat): 600 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.200 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

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Acute dermal toxicity : LD50 (Rabbit): 232 mg/kg

### Alcohols, C9-11, ethoxylated:

Acute oral toxicity : LD50 (Rat): 1.192 mg/kg

Acute inhalation toxicity : Remarks: No data available

### Skin corrosion/irritation

Not classified based on available information.

### Product:

Remarks : No data available

### Components:

#### chlormequat chloride (ISO):

Species	: Rabbit
Result	: slight irritation

### Alcohols, C9-11, ethoxylated:

Species	: Rabbit
Method	: OECD Test Guideline 404
Result	: No skin irritation
Remarks	: Based on data from similar materials

### Serious eye damage/eye irritation

Not classified based on available information.

### Product:

Remarks : No data available

### Components:

#### Alcohols, C9-11, ethoxylated:

Species	: Bovine cornea
Result	: Eye irritation
Remarks	: Based on data from similar materials

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

### Components:

#### Alcohols, C9-11, ethoxylated:

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Test Type	: Maximisation Test
Species	: Guinea pig
Result	: Does not cause skin sensitisation.
Remarks	: Based on data from similar materials

### Germ cell mutagenicity

Not classified based on available information.

#### Components:

##### Alcohols, C9-11, ethoxylated:

Genotoxicity in vitro	: Test Type: reverse mutation assay Method: OECD Test Guideline 471 Result: negative Remarks: Based on data from similar materials
	Test Type: Chromosome aberration test in vitro Result: negative Remarks: Based on data from similar materials
	Test Type: In vitro mammalian cell gene mutation test Result: negative Remarks: Based on data from similar materials

Germ cell mutagenicity- Assessment	: In vitro tests did not show mutagenic effects
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### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Not classified based on available information.

#### Components:

##### Alcohols, C9-11, ethoxylated:

Effects on fertility	: Test Type: Two-generation study Species: Rat, male and female Application Route: Dermal Dose: 0, 10, 100, 250 mg/kg bw General Toxicity - Parent: NOAEL: $\geq$ 250 mg/kg bw/day Result: negative
Effects on foetal development	: Test Type: reproductive and developmental toxicity study Species: Rat Application Route: Dermal Dose: 0, 10, 100, 250 mg/kg bw General Toxicity Maternal: NOAEL: $\geq$ 250 mg/kg bw/day Developmental Toxicity: NOAEL: $\geq$ 250 mg/kg bw/day Result: negative
Reproductive toxicity - Assessment	: Weight of evidence does not support classification for reproductive toxicity

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### STOT - single exposure

Not classified based on available information.

#### Components:

#### Alcohols, C9-11, ethoxylated:

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

### STOT - repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Components:

#### Alcohols, C9-11, ethoxylated:

Species	: Rat, male and female
NOAEL	: $\geq 500$ mg/kg bw/day
Application Route	: Ingestion
Exposure time	: 90 d
Dose	: 0, 15, 50, 150, 500 mg/kg bw/d
Remarks	: Based on data from similar materials

### Aspiration toxicity

Not classified based on available information.

## 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.

### Further information

#### Product:

Remarks : No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Product:

Toxicity to fish : Remarks: No data available

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Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae/aquatic plants : Remarks: No data available

### **Components:**

#### **chlormequat chloride (ISO):**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 16,7 mg/l  
Exposure time: 48 h

#### **Alcohols, C9-11, ethoxylated:**

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae/aquatic plants : Remarks: No data available

## 12.2 Persistence and degradability

### **Product:**

Biodegradability : Remarks: No data is available on the product itself.

### **Components:**

#### **Alcohols, C9-11, ethoxylated:**

Biodegradability : Inoculum: activated sludge, non-adapted  
Result: Readily biodegradable.  
Biodegradation: 100 %  
Exposure time: 28 d  
Remarks: Based on data from similar materials

## 12.3 Bioaccumulative potential

### **Product:**

Bioaccumulation : Remarks: No data is available on the product itself.

### **Components:**

#### **Alcohols, C9-11, ethoxylated:**

Bioaccumulation : Species: Pimephales promelas (fathead minnow)  
Bioconcentration factor (BCF): 237  
Remarks: Based on data from similar materials

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Partition coefficient: n-octanol/water : log Pow: 3,74 (25 °C)  
Method: QSAR

### 12.4 Mobility in soil

#### Product:

Distribution among environmental compartments : Remarks: No data is available on the product itself.

### 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.

### 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

#### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product	: The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed hazardous waste management company (such as A.D.I.VALOR).
Contaminated packaging	: Empty and rinse the container. Dispose of as hazardous material. Do not re-use empty containers. Bring the opened, rinsed and drained containers to a company authorized to dispose of hazardous waste (such as

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A.D.I.VALOR).  
Waste disposal code: 02 01 08 agrochemical waste containing dangerous substances.

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADN	:	UN 1760
ADR	:	UN 1760
RID	:	UN 1760
IMDG	:	UN 1760
IATA	:	UN 1760

#### 14.2 UN proper shipping name

ADN	:	CORROSIVE LIQUID, N.O.S. (chlormequat chloride)
ADR	:	CORROSIVE LIQUID, N.O.S. (chlormequat chloride)
RID	:	CORROSIVE LIQUID, N.O.S. (chlormequat chloride)
IMDG	:	CORROSIVE LIQUID, N.O.S. (chlormequat chloride)
IATA	:	Corrosive liquid, n.o.s. (chlormequat chloride)

#### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
ADN	:	8
ADR	:	8
RID	:	8
IMDG	:	8
IATA	:	8

#### 14.4 Packing group

ADN	
Packing group	: III
Classification Code	: C9
Hazard Identification Number	: 80
Labels	: 8
ADR	
Packing group	: III
Classification Code	: C9
Hazard Identification Number	: 80

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Labels : 8  
Tunnel restriction code : (E)

### RID

Packing group : III  
Classification Code : C9  
Hazard Identification Number : 80  
Labels : 8

### IMDG

Packing group : III  
Labels : 8  
EmS Code : F-A, S-B

### IATA (Cargo)

Packing instruction (cargo aircraft) : 856  
Packing instruction (LQ) : Y841  
Packing group : III  
Labels : Corrosive

### IATA (Passenger)

Packing instruction (passenger aircraft) : 852  
Packing instruction (LQ) : Y841  
Packing group : III  
Labels : Corrosive

## 14.5 Environmental hazards

### ADN

Environmentally hazardous : no

### ADR

Environmentally hazardous : no

### RID

Environmentally hazardous : no

### IMDG

Marine pollutant : yes

## 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on : Conditions of restriction for the fol-



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the market and use of certain dangerous substances, mixtures and articles (Annex XVII)      lowing entries should be considered: Number on list 3

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

Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals      : Not applicable

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

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

Occupational Illnesses (R-461-3, France)      : Not applicable

Reinforced medical supervision (R4624-23)      : The product has no CMR properties category 1, 1A or 1B

ICPE section (Installations classified for environmental protection; Environmental code R511-9)      : 4140

### 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.

### The components of this product are reported in the following inventories:

TCSI      : On the inventory, or in compliance with the inventory

TSCA      : All substances listed as active on the TSCA inventory

AIIC      : Not in compliance with the inventory

# SAFETY DATA SHEET

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



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DSL	:	All components of this product are on the Canadian DSL
ENCS	:	Not in compliance with the inventory
ISHL	:	Not in compliance with the inventory
KECI	:	On the inventory, or in compliance with the inventory
PICCS	:	Not in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory
NZIoC	:	Not in compliance with the inventory
TECI	:	Not in compliance with the inventory

### 15.2 Chemical safety assessment

A chemical safety assessment is not required for this product (mixture).

## SECTION 16: Other information

### Full text of H-Statements

H302	:	Harmful if swallowed.
H311	:	Toxic in contact with skin.
H319	:	Causes serious eye irritation.
H412	:	Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Irrit.	:	Eye irritation

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 - Interna-

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tional 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; TECL - 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:

Met. Corr. 1	H290
Acute Tox. 3	H301
Aquatic Chronic 3	H412

#### Classification procedure:

Calculation method
Calculation method
Calculation method

### Disclaimer

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