

Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

# SAFETY DATA SHEET

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

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

1.1 Product identifier

Product name: INEOS Rhubarb + Pomegranate Laundry Capsules

**Product No.**0016142458

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

Identified uses: For treating or cleaning laundry

Uses advised against: None known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

McBRIDE ESTAIMPUIS (YPLON S.A.) **Telephone:** +32(0)56482311 Rue Moulin Masure, 4 **Fax:** + 32 (0) 56 48 23 12

7730 ESTAIMPUIS BELGIQUE

Website: http://www.detergentinfo.com E-mail: product.legislation@mcbride.eu

**Supplier** 

McBride Plc MIDDLETON Middleton Way, Middleton M24 4DP MANCHESTER UK **Telephone:** +441616539037

1.4 Emergency telephone number: UK + 44 (0) 161 653 9037, ROI 01 809 2166 8am-10pm 7 days a week

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

The product has been classified according to the legislation in force.

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

**Health Hazards** 

Serious eye irritation Category 2 H319: Causes serious eye irritation.

#### 2.2 Label Elements



Date of previous report version: -Generation date: 22.01.2025

Date of first report version: 22.01.2025



Signal Word: Warning

**Hazard Statement(s):** H319: Causes serious eye irritation.

**Precautionary Statements** 

**General:** P101: If medical advice is needed, have product container or label at

hand

P102: Keep out of reach of children.

**Prevention:** P264: Wash hands thoroughly after handling.

**Response:** P305+P351+P338: IF IN EYES: Rinse cautiously with water for

several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

#### 2.3 Other hazards

#### PBT/vPvB data

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

# SECTION 3: Composition/information on ingredients

# 3.2 Mixtures

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
MEA- COCOATE	20 - <50%	66071-80-5	266-105-0	No data available.	No data available.	
SODIUM LAURETH SULFATE	5 - <10%	68891-38-3	500-234-8	01- 2119488639- 16;	No data available.	
ALLYL HEPTANOAT E	0.01 - <0.1%		205-527-1	01- 2119488961- 23;	Aquatic Toxicity (Acute): 10	

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### Classification

Chemical name	Classification	Notes
MEA-COCOATE	Classification: Skin Irrit.: 2: H315; Eye Irrit.: 2: H319;	None.

<sup>#</sup> This substance has workplace exposure limit(s).

<sup>##</sup> This substance is listed as SVHC.



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

	Supplemental label information: None known.	
SODIUM LAURETH SULFATE	Classification: Skin Irrit.: 2: H315; Eye Dam.: 1: H318; Aquatic Chronic: 3: H412;	None.
	Supplemental label information: None known.	
ALLYL HEPTANOATE	Classification: Acute Tox.: 3: H311; Acute Tox.: 3: H301; Aquatic Acute: 1: H400; Aquatic Chronic: 2: H411;	None.
	Supplemental label information: None known.	

CLP: Regulation No. 1272/2008.

The full text for all H-statements is displayed in section 16.

# **SECTION 4: First aid measures**

4.1 Description of first aid measures

**Inhalation:** Move to fresh air.

**Skin Contact:** Flush skin thoroughly with water.

**Eye contact:** Immediately flush with plenty of water for up to 15 minutes.

Remove any contact lenses and open eyes wide apart. Get

medical attention if irritation persists after washing.

Ingestion: Rinse mouth thoroughly. Do NOT induce vomiting. Seek medical

attention.

**Personal Protection for First-aid** 

Responders:

No data available.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: Mildly irritating to skin with prolonged exposure. Causes serious

eye irritation.

**Hazards:** No special precautionary health measures should be needed

under anticipated conditions of use.

4.3 Indication of immediate medical attention and special treatment needed

**Treatment:** Get medical attention if symptoms occur.

**SECTION 5: Firefighting measures** 

General Fire Hazards: No unusual fire or explosion hazards noted.

5.1 Extinguishing media

Suitable extinguishing media: Extinguish with foam, carbon dioxide, dry powder or water

fog.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread

the fire.

5.2 Special hazards arising from the

substance or mixture:

During fire, gases hazardous to health may be formed.



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

## 5.3 Advice for firefighters

Special fire-fighting procedures: Wear self-contained breathing apparatus and protective

clothing.

Special protective equipment for fire-

fighters:

Self-contained breathing apparatus and full protective

clothing must be worn in case of fire.

# **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and

protective equipment and emergency procedures:

Avoid contact with eyes and prolonged or repeated contact with skin.

6.1.1 For non-emergency

personnel:

See Section 8 of the SDS for Personal Protective Equipment.

**6.1.2 For emergency responders:** No data available.

**6.2 Environmental** Avoid release to the environment. Do not contaminate water sources or

**Precautions:** sewer. Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for

containment and cleaning

up:

Stop the flow of material, if this is without risk. Absorb with sand or other

inert absorbent.

6.4 Reference to other

sections:

No data available.

# SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

**Technical measures:**No data available.

**Local/Total ventilation:**No data available.

Safe handling advice: Provide adequate ventilation. Avoid contact with eyes. Avoid

contact with skin. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Use only as

directed.

Contact avoidance measures: No data available.

## 7.2 Conditions for safe storage, including any incompatibilities

Safe storage conditions: Store away from incompatible materials. Store in original

tightly closed container.

Safe packaging materials: No data available.

**7.3** Specific end use(s): For treating or cleaning laundry



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

# SECTION 8: Exposure controls/personal protection

#### 8.1 Control Parameters

## **Occupational Exposure Limits**

None of the components have assigned exposure limits. None of the components have assigned exposure limits.

#### **Biological Limit Values**

No biological exposure limits noted for the ingredient(s).

8.2 Exposure controls

**Appropriate Engineering Controls:** No data available.

Individual protection measures, such as personal protective equipment

**Eye/face protection:** If risk of splashing, wear safety goggles or face shield.

Hand Protection: Material: Use suitable protective gloves if risk of skin

contact.

Skin and Body Protection: No data available.

**Respiratory Protection:** Not relevant, due to the form of the product.

Hygiene measures: Avoid contact with eyes. Avoid contact with skin. Wash

hands thoroughly after handling.

**Environmental Controls:** No eSDS available.

# **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state: liquid
Form: liquid
Color: Red

Odor: fruity - others

Odor Threshold: Odor perceived during normal use

Freezing point: <0.00 °C

This property is not relevant for the safety and classification of

this product

**Boiling Point:** >70.00 °C

Flammability: Non-Flammable Liquid

This property is not relevant for the safety and classification of

this product

Upper/lower limit on flammability or explosive limits

**Explosive limit - upper:** Non-Flammable Liquid



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

This property is not relevant for the safety and classification

of this product

**Explosive limit - lower:** Non-Flammable Liquid

This property is not relevant for the safety and classification of

this product

Flash Point: >93.00 °C

Does not sustain combustibility based on test data.

**Auto-ignition temperature:** This property is not relevant for the safety and classification of

this product

**Decomposition Temperature:** Not applicable, this property applies only to self-reactive

mixtures

**pH:** 8.40 @ 20.00 °C

**Viscosity** 

**Dynamic viscosity:** This property is not relevant for the safety and classification of

this product

Kinematic viscosity: 250.000 mm2/s @ 20.00 °C

Solubility(ies)

**Solubility in Water:** The product is soluble in water.

Partition coefficient (n-octanol/water): This property does not apply to mixtures

Vapor pressure: This property is not relevant for the safety and classification of

this product

Relative density: 1.0450 @ 20.00 °C

Density: No data available.

Relative vapor density: This property is not relevant for the safety and classification

of this product

9.2 Other information

**Explosive properties:** This property is not relevant for the safety and classification of

this product

**Autoignition Temperature:** This property is not relevant for the safety and classification of

this product

Metal Corrosion: >= 0.00 mm/a

The physical-chemical properties of this material have not

been fully investigated.

**VOC Content:** EU. Directive 2010/75/EU on Industrial Emissions (IPPC),

Annex II, L 334/17

257.92 g/l 25.79 %

Method: calculated

# **SECTION 10: Stability and reactivity**

**10.1** Reactivity: Stable under normal temperature conditions and

recommended use.



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

**10.2** Chemical Stability: Material is stable under normal conditions.

**10.3** Possibility of hazardous reactions: None under normal conditions.

**10.4 Conditions to avoid:** Avoid heat or contamination. Do not freeze.

**10.5** Incompatible Materials: Strong acids. Strong oxidizing substances. Strong bases.

**10.6** Hazardous Decomposition By fire, toxic gases may be formed (COx, NOx).

**Products:** 

# **SECTION 11: Toxicological information**

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

**Inhalation:** None under normal conditions.

**Skin Contact:** Mildly irritating to skin with prolonged exposure.

**Eye contact:** Causes serious eye irritation.

**Ingestion:** May be ingested by accident. Ingestion may cause irritation and malaise.

#### Acute toxicity (list all possible routes of exposure)

Oral

**Product:** Not classified for acute toxicity based on available data.

Components:

MEA-COCOATE LD 50, 5,000.000000 mg/kg

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

**SULFATE** 

ALLYL HEPTANOATE LD 50, Rat, 218.000000 mg/kg, 2 = reliable with restrictions,

Experimental result, Key study

Toxic if swallowed.

**Dermal** 

**Product:** Not classified for acute toxicity based on available data.

Components:

MEA-COCOATE

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.

SULFATE

ALLYL HEPTANOATE LD 50, Rabbit, 810.000000 mg/kg, 2 = reliable with restrictions,

Experimental result, Key study Toxic in contact with skin.

Inhalation

**Product:** Not classified for acute toxicity based on available data.

Components: MEA-COCOATE SODIUM LAURETH

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

SULFATE ALLYL HEPTANOATE

LC 50, Rat, 1.00 h, 57 ppm, No, 3 = not reliable, Vapor, Read-across

from supporting substance (structural analogue or surrogate), Supporting

study



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

Repeated dose toxicity

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

Components:

MEA-COCOATE

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.

SULFATE

ALLYL HEPTANOATE NOAEL Rat, Female, Male, Oral, 28.00 d, 30.000000 mg/kg, Oral

Experimental result, Key study

Skin Corrosion/Irritation

Product: Not irritating, In Vitro - EU B.46, OECD TG 439: Reconstructed Human

Epidermis (RhE) Test, (Human, in vitro skin model), Not irritant, In accordance with CLP EC No 1272 2008 Annex 1, 1.1.3 & expert WoE

judgment, mixture has been bridged to McB test data

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

Components:

MEA-COCOATE Causes skin irritation.

SODIUM LAURETH in vivo, Rabbit, 4.00 h, Causes skin irritation.

**SULFATE** 

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

Serious Eye Damage/Eye Irritation

**Product:** Causes serious eye irritation.

Components:

MEA-COCOATE Causes serious eye irritation.

SODIUM LAURETH in vivo, Rabbit, 7.00 d, Causes serious eye damage.

SULFATE

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

**Respiratory or Skin Sensitization** 

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

Components:

MEA-COCOATE

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.

**SULFATE** 

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

Carcinogenicity

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

Components:

MEA-COCOATE

SODIUM LAURETH

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

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

SULFATE

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

**Germ Cell Mutagenicity** 

In vitro

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

Components:

MEA-COCOATE

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.

**SULFATE** 

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



Date of previous report version: -Generation date: 22.01.2025

Date of first report version: 22.01.2025

In vivo

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

Components:

MEA-COCOATE

SODIUM LAURETH

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

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

**SULFATE** 

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

Reproductive toxicity

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

Components:

MEA-COCOATE

SODIUM LAURETH

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

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

SULFATE

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

Specific Target Organ Toxicity - Single Exposure

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

Components:

MEA-COCOATE

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

SODIUM LAURETH

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

**SULFATE** 

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

**Specific Target Organ Toxicity - Repeated Exposure** 

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

Components:

MEA-COCOATE

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

SODIUM LAURETH

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

**SULFATE** 

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

**Aspiration Hazard** 

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

Components:

MEA-COCOATE

SODIUM LAURETH

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

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

**SULFATE** 

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

#### 11.2 Information on other hazards

Other information

**Product:** No data available.

## **SECTION 12: Ecological information**

# 12.1 Toxicity:

#### Acute hazards to the aquatic environment:



Date of previous report version: -Generation date: 22.01.2025

Date of first report version: 22.01.2025

Fish

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

Components:

MEA-COCOATE SODIUM LAURETH

**SULFATE** 

ALLYL HEPTANOATE

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

LC 50, Danio rerio, 96.0 h, 0.117000 mg/lsemi-static, Read-across from supporting substance (structural analogue or surrogate), Weight of

Evidence study

Very toxic to aquatic life.

**Aquatic Invertebrates** 

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

Components: MEA-COCOATE SODIUM LAURETH

**SULFATE** ALLYL HEPTANOATE Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

NOAEL, Daphnia magna, 48.0 h, 0.860000 mg/lflow-through, Readacross from supporting substance (structural analogue or surrogate),

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.

Supporting study

Very toxic to aquatic life.

**Toxicity to Aquatic Plants** 

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

Components: MEA-COCOATE

SODIUM LAURETH

**SULFATE** 

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

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

Components: MEA-COCOATE SODIUM LAURETH

Toxicity to microorganisms

SULFATE

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

Chronic hazards to the aquatic environment:

Fish

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

Components:

MEA-COCOATE Based on available data, the classification criteria are not met. Harmful to aquatic life with long lasting effects.

SODIUM LAURETH

SULFATE

ALLYL HEPTANOATE Toxic to aquatic life with long lasting effects.

**Aquatic Invertebrates** 

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

Components:

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

SODIUM LAURETH NOEC, Water Flea, 21.0 d, 0.270000 mg/l, Harmful to aquatic life with

SULFATE long lasting effects.

ALLYL HEPTANOATE Toxic to aquatic life with long lasting effects.

Toxicity to microorganisms



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

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

Components:

MEA-COCOATE SODIUM LAURETH

ALLYL HEPTANOATE

SULFATE

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.

# 12.2 Persistence and Degradability

## **Biodegradation**

**Product:** The surfactant(s) contained in this mixture comply with biodegradability

criteria as laid down in regulations (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this mixture

are either environmentally inert or absorbed onto sewage and sediment etc or will biodegrade to substances which are likely to be of low environmental impact when the mixture is used as directed.

Components:

MEA-COCOATE SODIUM LAURETH

SULFATE ALLYL HEPTANOATE No data available. Readily biodegradable

40.000000 %, 28.000000 d, Detected in water. Experimental result,

Supporting study

#### 12.3 Bioaccumulative potential

**Bioconcentration Factor (BCF)** 

**Product:** The product is not bioaccumulating.

Components:

MEA-COCOATE No data available. SODIUM LAURETH No data available.

**SULFATE** 

ALLYL HEPTANOATE Various, 473.20, Aquatic sediment QSAR, Key study

Partition Coefficient n-octanol / water (log Kow)

**Product:** , This property does not apply to mixtures

Components:

MEA-COCOATE No data available. SODIUM LAURETH No data available.

SULFATE

ALLYL HEPTANOATE No data available.

12.4 Mobility in soil:

**Product:** No data available.

**Components:** 

MEA-COCOATE No data available. SODIUM LAURETH No data available.

**SULFATE** 

ALLYL HEPTANOATE No data available.

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

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

Components:



Date of previous report version: -Generation date: 22.01.2025

Date of first report version: 22.01.2025

MEA-COCOATE SODIUM LAURETH Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.

SULFATE

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

#### 12.6 Other adverse effects:

Other hazards

**Product:** None known.

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

General information: Dispose of contents/container in accordance with local

requirements for domestic waste disposal.

Disposal methods: Wash before disposal. Dispose to controlled facilities.

**Contaminated Packaging:** No data available.

**European Waste Codes** 

Unused product: 20 01 29\*: detergents containing hazardous substances **Used product:** 15 01 10\*: packaging containing residues of or contaminated

by hazardous substances

# **SECTION 14: Transport information**

#### **ADR**

14.1 UN number or ID number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated. Not regulated. Label(s): Hazard No. (ADR): Not regulated. Tunnel restriction code: Not regulated. 14.4 Packing Group: Not regulated. Limited quantity Not regulated. Excepted quantity Not regulated. 14.5 Environmental Hazards Not regulated. 14.6 Special precautions for user: Not regulated.

## **ADN**

14.1 UN number or ID number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated. Label(s): Not regulated. Hazard No. (ADR): Not regulated. Tunnel restriction code: Not regulated. 14.4 Packing Group: Not regulated. Limited quantity Not regulated. **Excepted quantity** Not regulated.



Date of previous report version: -Generation date: 22.01.2025

Date of first report version: 22.01.2025

14.5 Special precautions for user: Not regulated.

RID

14.1 UN number or ID number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Not regulated. Class: Label(s): Not regulated. 14.4 Packing Group: Not regulated. Limited quantity Not regulated. Excepted quantity Not regulated. 14.5 Environmental Hazards Not regulated. 14.6 Special precautions for user: Not regulated.

**IMDG** 

14.1 UN number or ID number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated. Label(s): Not regulated. EmS No.: Not regulated. 14.4 Packing Group: Not regulated. Limited quantity Not regulated. Excepted quantity Not regulated. 14.5 Environmental Hazards Not regulated. 14.6 Special precautions for user: Not regulated.

**IATA** 

14.1 UN number or ID number: Not regulated. 14.2 UN Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es)

Class: Not regulated. Label(s): Not regulated. 14.4 Packing Group: Not regulated. Passenger and cargo aircraft: Not regulated. Limited quantity Not regulated. Excepted quantity Not regulated. 14.5 Environmental Hazards Not regulated. 14.6 Special precautions for user: Not regulated.

14.5 Environmental Hazards

Environmentally Hazardous: No Marine Pollutant: No

#### 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:

# **EU Regulations**

EU. REACH Annex XIV, Substances Subject to Authorization: None present or none present in regulated quantities.



Date of previous report version: - Generation date: 22.01.2025

Date of first report version: 22.01.2025

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC): None present or none present in regulated quantities.

EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended: None present or none present in regulated quantities.

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances: None present or none present in regulated quantities.

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex II, New Substances: None present or none present in regulated quantities.

EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I: None present or none present in regulated quantities.

**15.2 Chemical safety assessment:** No Chemical Safety Assessment has been carried out.

#### **SECTION 16: Other information**

#### Abbreviations and acronyms:

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; EIGA -European Industrial Gases Association; 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

Key literature references and No data available. sources for data:

Wording of the statements in section 2 and 3



Date of previous report version: -Generation date: 22.01.2025

Date of first report version: 22.01.2025

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Training information:** No data available.

Classification according to Regulation (EC) No 1272/2008 as amended.

Eye Irrit. 2, H319

**Disclaimer:** This information is provided without warranty. The information is believed to

be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.