

**Safety data sheet**  
**complying with Regulation 1907/2006/EC (REACH Regulation),**  
**EU 2020/878 and Regulation No 1272/2008/EC (CLP)**

Printing date 25.07.2025

Version number 1

Revision: 25.07.2025

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name: ThermaFinish Acrylic K10/K12/K15/R15****UFI: J440-J0DF-K00V-KDJR****1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

**Application of the substance / the mixture: ETICS Plaster****1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

INTERMIX-AE CEMENT TITAN

Address : 22A Chalkidos, Athens, 11143

Telephone : 210-259 1111

Fax : 210-259 1576

email : info@titan.gr

www.titan.gr

**1.4 Emergency telephone number:**

European Emergency Tel.: 112

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation EC No 1272/2008 CLP:**

GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

**2.2 Label elements****Labelling according to Regulation EC No 1272/2008 CLP:**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms:**

GHS07

**Signal word: Warning****Hazard-determining components of labelling:**

reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1);

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2-methylisothiazol-3(2H)-one  
 1,2-benzisothiazol-3(2H)-one

**Hazard statements:**

H317 May cause an allergic skin reaction.

**Precautionary statements:**

P102 Keep out of reach of children.

P280 Wear protective gloves / eye protection / face protection.

P302+P352 IF ON SKIN: Wash with plenty of water and soap.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**2.3 Other hazards****Results of PBT and vPvB assessment**

The product does not contain ingredients that are considered either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**PBT:** Not applicable.**vPvB:** Not applicable.**Determination of endocrine-disrupting properties**

The product does not contain substances included in the list established in accordance with Article 59(1) of REACH for endocrine disrupting properties or has not been identified as having endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or higher than 0.1%.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Description:** Mixture: consisting of the following components.**Ingredients according Regulation (EU) 2020/878:**

CAS: 141-43-5 EINECS: 205-483-3 Index number: 603-030-00-8	2-aminoethanol ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; STOT SE 3, H335 Specific concentration limit: STOT SE 3; H335: C ≥ 5 % substance with a Community workplace exposure limit	≥0-<0.2%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60-XXXX	1,2-benzisothiazol-3(2H)-one ⚠ Acute Tox. 2, H330; ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317 ATE: LD50 oral: 450 mg/kg LC50/4h (dusts and mists) inhalative: 0.21 mg/l Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.036 %	<0.1%

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**After swallowing:**

Consult the doctor immediately and show the label or this Safety Data Sheet.

Never give anything by mouth to an unconscious person.

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

No further relevant information available.

**Hazards** May cause an allergic skin reaction.**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing agents:**CO<sub>2</sub>, powder or water spray.

Use fire extinguishing methods suitable to surrounding conditions.

Foam

Sand or soil

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.**5.3 Advice for firefighters****Protective equipment:**

Self-contained breathing apparatus and protective clothing in case of fire.

Wear eye protection.

**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

**6.1.1 For non-emergency personnel** Avoid contact with dripping or leaking material.**6.1.2 For emergency responders**

Keep unprotected persons away.

First-aid responders must wear protective clothing, gloves, goggles and respiratory device with filter type A.

**6.2 Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

Prevent the product from entering sewers, rivers or the aquatic environment.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).

**6.4 Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling** No special precautions are necessary if used correctly.

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**Information about fire - and explosion protection:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Storage:** Store in tightly closed containers, in a cool and dry place with good ventilation.**Requirements to be met by storerooms and receptacles:** Store in a cool location.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****CAS: 1317-65-3 limestone**

WEL (United Kingdom)	Long-term value: 10* 4** mg/m <sup>3</sup> *inhalable dust; **respirable
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**CAS: 13463-67-7 Titanium dioxide**

WEL (United Kingdom)	Long-term value: 10* 4** mg/m <sup>3</sup> *total inhalable **respirable
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**CAS: 57-55-6 Propane-1,2-diol**

WEL (United Kingdom)	Long-term value: 474* 10** mg/m <sup>3</sup> , 150* ppm *total vapour and particulates **particulates
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**CAS: 141-43-5 2-aminoethanol**

IOELV (EU)	Short-term value: 7.6 mg/m <sup>3</sup> , 3 ppm Long-term value: 2.5 mg/m <sup>3</sup> , 1 ppm Skin
WEL (United Kingdom)	Short-term value: 7.6 mg/m <sup>3</sup> , 3 ppm Long-term value: 2.5 mg/m <sup>3</sup> , 1 ppm Sk

**CAS: 1310-73-2 Sodium hydroxide**

WEL (United Kingdom)	Short-term value: 2 mg/m <sup>3</sup>
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**DNELs**

(CAS: 1310-73-2) Sodium hydroxide

Workers:

Long-term exposure - local effects (inhalation): 1.0 mg/m<sup>3</sup>

Consumers:

Long-term exposure - local effects (inhalation): 1.0 mg/m<sup>3</sup>

(CAS: 141-43-5) 2-aminoethanol

Employees

Long-term exposure, systemic effects, dermal: 3 mg/kg

Long-term exposure, systemic effects, inhalation: 1 mg/m<sup>3</sup>Long-term exposure, local effects, via inhalation: 510 µg/m<sup>3</sup>

Consumers

Long-term exposure, systemic effects, oral: 1.5 mg/kg bw/day

Long-term exposure, systemic effects, dermal: 1.5 mg/kg bw/day

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Long-term exposure, systemic effects, inhalation: 180 µg/m<sup>3</sup>Long-term exposure, local effects, via inhalation: 280 µg/m<sup>3</sup>

(CAS: 2682-20-4) 2-methylisothiazol-3-(2H)-one

Employees:

Long-term exposure, local effects, inhalation: 0.021 mg/m<sup>3</sup>Short-term exposure, local effects, inhalation: 0.043 mg/m<sup>3</sup>

Consumers:

Long-term exposure, local effects, inhalation: 0.021 mg/m<sup>3</sup>Short-term exposure, local effects, inhalation: 0.043 mg/m<sup>3</sup>

Long-term exposure, local effects, ingestion: 0,027 mg/kg

Short-term exposure, local effects, ingestion: 0,053 mg/kg

(CAS: 2634-33-5) 1,2-benzisothiazol-3(2H)-one

Workers

Long-term, systemic effects, Inhalation: 6,81 mg/m<sup>3</sup>

Long-term, systemic effects, dermal: 0,966 mg/kg bw/day

Consumers

Long-term, systemic effects, Inhalation: 1,2 mg/m<sup>3</sup>

Long-term, systemic effects, Ingestion: 0,345 mg/kg bw/day

Propane-1,2-diol cas number: 57-55-6

Workers (long-term systemic effects), inhalation: 168 mg/m<sup>3</sup>Workers (long-term local effects), inhalation: 10 mg/m<sup>3</sup>General population (long-term systemic effects), inhalation: 50 mg/m<sup>3</sup>

General population (long-term systemic effects), dermal: 213 mg / kg bw / day

General population (long-term systemic effects), oral: 85 mg / kg bw / day

General population (long-term local effects), inhalation: 10 mg/m<sup>3</sup>

(CAS: 13463-67-7) Titanium dioxide

Employees:

Inhalation - Local effects, Long-term exposure: 170 µg/m<sup>3</sup>

Consumers:

Inhalation - Local effects, Long-term exposure: 28 µg/m<sup>3</sup>**PNECs**

Propane-1,2 -diol cas number: 57-55-6

Fresh water: 260 mg/l

Marine water: 26 mg/l

Intermittent releases: 183 mg/l

STP: 20000 mg/l

Fresh water sediment: 572 mg/kg dw

Marine sediment: 57.2 mg/kg dw

Soil: 50 mg/kg dw

(CAS: 141-43-5) 2-aminoethanol

Fresh water: 0,07 mg/l

Sea water: 0,007 mg/l

STP: 100 mg/l

Sediment (fresh water): 0,357 mg/kg sediment dw

Sediment (seawater): 0,036 mg/kg sediment dw

Soil: 1,29 mg/kg soil dw

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(CAS: 2634-33-5) 1,2-Benzisothiazol-3(2H)-one

Fresh water: 4,03 µg/L

Intermittent releases (Freshwater): 1.1 µg/L

Seawater: 0.403 µg/L

Intermittent releases (seawater): 110 ng/L

STP: 1.03 mg/L

Freshwater sediment: 49.9 µg/kg of sediment dw

Seawater sediment: 4,99 µg/kg sediment dw

Soil: 3 mg/kg soil dw

(CAS: 2682-20-4) 2-methylisothiazol-3-(2H)-one

Fresh water: 3,39 µg/l

Intermittent releases (Freshwater): 3.39 µg/L

Seawater: 3.39 µg/L

Intermittent releases (seawater): 3.39 µg/L

STP: 0,23 mg/l

Soil: 0,047 mg/kg

## 8.2 Exposure controls

### 8.2.1. Appropriate engineering controls

 Provide adequate ventilation.

### Individual protection measures, such as personal protective equipment

#### General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

#### Respiratory protection:



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

#### Hand protection



Suitable chemical resistant safety gloves (EN 374)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

#### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

The breakthrough times according to EN 374 Part III do not always apply under real conditions. A maximum usage time corresponding to 50% of the breakthrough time is recommended.

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**Eye/face protection**


Goggles recommended during refilling

**Body protection:**


Protective work clothing

**SECTION 9: Physical and chemical properties**
**9.1 Information on basic physical and chemical properties**
**General Information**

<b>Physical state</b>	Liquid
<b>Colour:</b>	White/ Transparent base
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined
<b>Melting point/freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range</b>	Not specified
<b>Flammability</b>	Not applicable
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined
<b>Upper:</b>	Not determined
<b>Flash point:</b>	Not specified
<b>Auto-ignition temperature:</b>	Not specified
<b>Decomposition temperature:</b>	Not determined
<b>pH at 20 °C</b>	8.5-9.5
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined
<b>Dynamic:</b>	Not determined
<b>Solubility</b>	
<b>water:</b>	Fully miscible
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Density and/or relative density</b>	
<b>Density:</b>	Not determined
<b>Relative density at 20 °C</b>	1.70-1.80 g/ml
<b>Vapour density</b>	Not determined

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**9.2 Other information**
**Appearance:**
**Form:** paste

**Important information on protection of health and environment, and on safety.**
**Ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

**Change in condition** Not applicable

**Fusion temperature / range:** Not applicable

**Oxidising properties** Not oxidising

**Evaporation rate** Not determined

**Information with regard to physical hazard classes**
**Explosives** Void

**Flammable gases** Void

**Aerosols** Void

**Oxidising gases** Void

**Gases under pressure** Void

**Flammable liquids** Void

**Flammable solids** Void

**Self-reactive substances and mixtures** Void

**Pyrophoric liquids** Void

**Pyrophoric solids** Void

**Self-heating substances and mixtures** Void

**Substances and mixtures, which emit flammable gases in contact with water** Void

**Oxidising liquids** Void

**Oxidising solids** Void

**Organic peroxides** Void

**Corrosive to metals** Void

**Desensitised explosives** Void

**SECTION 10: Stability and reactivity**
**10.1 Reactivity** Stable under normal conditions

**10.2 Chemical stability** Material is stable under normal conditions.

**Thermal decomposition / conditions to be avoided** Stable at environment temperature.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials** No further relevant information available.

**10.6 Hazardous decomposition products** No dangerous decomposition products known.

EN

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**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:**

(CAS: 57-55-6) Propane-1,2-diol

LD50, oral, rat: 22 000 mg/kg

LC50 (2h), inhalation, rabbit (powder/spray): 317,042 mg/L

LD50, dermal, rabbit: 2,000 mg/kg

**CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one**

Oral LD50 450 mg/kg (ATE)

Dermal LD50 2.000 mg/kg (rat)

Inhalative LC50/4h (dusts and mists) 0.21 mg/l (ATE)

**CAS: 55965-84-9 reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1);**

Oral LD50 457 mg/kg (rat)

Dermal LD50 660 mg/kg (rabbit)

Inhalative LC50/4h (dusts and mists) 2.36 mg/l (rat)

**CAS: 2682-20-4 2-methylisothiazol-3(2H)-one**

Oral LD50 183 mg/kg (rat)

Dermal LD50 218 mg/kg (rabbit)

Inhalative LC50/4 h (vapour) 0.11 mg/l (rat) (Acute Inhalation Toxicity)

**CAS: 141-43-5 2-aminoethanol**

Inhalative LC50 (4h) 1.48 mg/l/

Oral LD50 1089 mg/kg (rat)

Dermal LD50 2504 mg/kg (rat)

**CAS: 13463-67-7 Titanium dioxide**

Oral LD50 &gt;5,000 mg/kg (rat)

Inhalative LC50/4 h (vapour) &gt;6.82 mg/l (rat)

**Specific symptoms in biological assay:****Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** May cause an allergic skin reaction.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**Additional toxicological information:****Repeated dose toxicity** Based on available data, the classification criteria are not met.

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**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:**

Propane-1,2-diol cas number: 57-55-6

LC50 Oncorhynchus mykiss, 96 h: 40,613 mg/l

LC50 Ceriodaphnia dubia, 48 h: 18,340 mg/l

LC50 Mysidopsis bahia, 96 h: 18,800 mg/l

ErC50 Selenastrum capricornutum, 96 h: 19,000 mg/l

ErC50 Skeletonema costatum, 96 h: 19,100 mg/l

Long-term toxicity to aquatic invertebrates

NOEC (7 days) 13.02 - 29 g/L

Toxicity to microorganisms

EC10 or NOEC for microorganisms 20 g/L

(CAS: 13463-67-7) Titanium dioxide

Acute toxicity to fish:

LC50 (96 hours) / Pimephales promelas (fathead minnow): &gt; 1000 mg/L

LC50 (96 hours) / Alburnus alburnus: &gt; 1000 mg/L

Toxicity to aquatic algae:

EC50 (72 hours) / Pseudokirchneriella subcapitata (green algae): 61 mg/L

Toxicity to aquatic invertebrates:

EC50 (48 hours) / Daphnia magna (water clam): &gt; 1000 mg/L

(CAS: 141-43-5) 2-aminoethanol

Acute toxicity to fish

LC50 (96h), Cyprinus carpio: 349 mg/L

Acute toxicity to aquatic invertebrates

EC50 (48h), Daphnia magna: 65 mg/L

Acute toxicity to algae

EC50 (72h), Pseudokirchneriella subcapitata (freshwater): 2,8 mg/L

EC50 (72h), Pseudokirchneriella subcapitata (seawater): 24.7 mg/L

NOEC (72 h), Pseudokirchneriella subcapitata (freshwater): 700 µg/L

Toxicity to aquatic micro-organisms

EC10 (30 min), Activated sludge: &gt; 1000 mg/L

(CAS: 2634-33-5) 1,2-Benzisothiazol-3(2H)-one

Toxicity to fish

LC50 (Oncorhynchus mykiss (Rainbow Trout)): 2,15 mg/l

Exposure time: 96 h

Test species: Acute toxicity

Method: OECD 203

Toxicity to daphnia and other aquatic molluscs

EC50 (Daphnia magna): 2,9 mg/l

Exposure time: 48 h

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Test species: Immobilisation  
Method: OECD 202  
Toxicity to algae/aquatic plants  
ErC50 (Selenastrum capricornutum (green algae)): 0,11 mg/l  
Exposure time: 72 h  
Test type: Method: OECD 201  
NOEC: 0,0403 mg/l  
Exposure time: 72 h  
Species: Pseudokirchneriella subcapitata (green algae)  
Method: OECD 201  
Coefficient m (Acute toxicity to the aquatic environment): 1  
Toxicity to micro-organisms:  
EC50 (adapted and activated sludge micro-organism): 12,8 mg/l  
Exposure time: 3 h  
Method: OECD 209  
(CAS: 2682-20-4) 2-methylisothiazol-3(2H)-one  
Toxicity to fish : LC50 (Danio rerio (Zebrafish)): > 150 mg/l  
Exposure time: 96 h  
Toxicity to daphnia and other aquatic molluscs:  
EC50 (Daphnia magna (water mussel)): 0,87 mg/l  
Exposure time: 48 h  
Toxicity to algae/aquatic plants:  
EC50 (Pseudokirchneriella subcapitata (Phytoplankton - green algae Pseudokirchneriella subcapitata)): 0,157 mg/l  
Exposure time: 72 h  
NOEC (Pseudokirchneriella subcapitata (Phytoplankton - green algae Pseudokirchneriella subcapitata)): 0,0104 mg/l  
Exposure time: 96 h  
Coefficient m (Acute toxicity to the aquatic environment): 10  
Toxicity to micro-organisms:  
EC50 (activated sludge): 31,7 mg/l  
Exposure time: 3 h  
Coefficient m (Chronic toxicity to the aquatic environment): 1  
(CAS: 1310-73-2) sodium hydroxide  
Toxicity to fish:  
LC50 (trout): 45,4 mg/l  
Exposure time: 96 h  
Toxicity to daphnia and other aquatic molluscs:  
EC50 (Daphnia magna (water milfoil)): > 100 mg/l  
Exposure time: 48 h  
(CAS: 55965-84-9) reaction mass of 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one  
Toxicity to fish:  
LC50 (Danio rerio (Zebrafish)): 0,58 mg/l  
Exposure time: 96 h  
Toxicity to daphnia and other aquatic molluscs:  
EC50 (Daphnia magna): 1,02 mg/l

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Exposure time: 48 h

Toxicity to algae/aquatic plants:

EC50 (Pseudokirchneriella subcapitata (green algae)): 0,379 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

EC10 (Pseudokirchneriella subcapitata (green algae)): 0,188 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

Coefficient m (Acute toxicity to the aquatic environment): 100

Coefficient m (Chronic toxicity to the aquatic environment): 100

**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment**

The product does not contain ingredients that are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative at levels of 0.1% or higher according to REACH, Annex XIII.

**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances included in the list established in accordance with Article 59(1) of REACH for endocrine disrupting properties or has not been identified as having endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or higher than 0.1%.

**12.7 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Dispose according to National Regulations.



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact manufacturer for recycling information.

**Uncleaned packaging:****Recommendation:**

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

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Recommended cleansing agents: Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

<b>14.1 UN number or ID number</b> ADR, IMDG, IATA	Unenforceable. Not classified as dangerous for transport. Void
<b>14.2 UN proper shipping name</b> ADR, IMDG, IATA	Void
<b>14.3 Transport hazard class(es)</b> ADR, ADN, IMDG, IATA Class	Void
<b>14.4 Packing group</b> ADR, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b>	Not applicable.
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>UN "Model Regulation":</b>	Void

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH Regulation 1907/2006/EC

Regulation (EU) 2020/878

CLP Regulation 1272/2008/EC

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

Council Directive 94/33/EC on the protection of young people at work, as amended.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as amended

**Directive 2012/18/EU**

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

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**REGULATION (EU) 2019/1148**
**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**National regulations:** None

**Other regulations, limitations and prohibitive regulations**
**Substances of very high concern (SVHC) according to REACH, Article 57**

It doesn't contain substances of very high concern (SVHC).

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H310 Fatal in contact with skin.
- H311 Toxic in contact with skin.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

**Training hints**

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

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**Classification according to Regulation (EC) No 1272/2008**

Skin sensitisation	Calculation method
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**Department issuing SDS:**


**SUSTCHEM S.A.**  
 REACH & Chemical Services Department  
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**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 SVHC: Substances of Very High Concern  
 vPvB: very Persistent and very Bioaccumulative  
 ATE: Acute toxicity estimate values  
 Acute Tox. 3: Acute toxicity – Category 3  
 Acute Tox. 4: Acute toxicity – Category 4  
 Acute Tox. 2: Acute toxicity – Category 2  
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Skin Sens. 1: Skin sensitisation – Category 1  
 Skin Sens. 1A: Skin sensitisation – Category 1A  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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