# SAFETY DATA SHEET

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

# COLOR INTERIOR WALL PAINT

| Version | Revision Date: | SDS Number: | Date of last issue: 12.11.2025 |
|---|---|---|---|
| 4.0 | 06.10.2026 | MAT000476437IE/EN | Date of first issue: 16.11.2023 |

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

### 1.1 Product identifier

Trade name : COLOR INTERIOR WALL PAINT

Product code : 47643704

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

Use of the Sub-stance/Mixture : SU19: Building and construction work
PROC10, PROC11: Roller application or brushing, Non industrial spraying
PC9a: Coatings and paints, thinners, paint removers

Recommended restrictions on use : Professional and consumer use of coatings

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

Company : KANSAI HELIOS Slovenija d.o.o.
Količevo 65
1230 Domžale
Slovenia

Telephone Company : 386 (1) 722 4383

Telefax Company : 386 (1) 722 4310

Responsible/issuing person : 386 (1) 722 4383
productsafety@kansai-helios.si

### 1.4 Emergency telephone number

01 809 2166 National Poisons Information Centre 01 809 2166

01 809 2566 Healtcare Professionals 01 809 2566

01 809 2566 Healtcare Professionals 01 809 2566

Access code: 13586 +1 760 476 3962

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

Not a hazardous substance or mixture.

### 2.2 Label elements

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

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

**Additional Labelling**

| | |
|---|---|
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1). May produce an allergic reaction. |

### 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

Chemical nature : Waterborne paint

**Components**

| Chemical name | CAS-No.<br>EC-No.<br>Index-No.<br>Registration number | Classification | Concentration (% w/w) |
|---|---|---|---|
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5<br>220-120-9<br><br>613-088-00-6<br>01-2120761540-60 | Acute Tox. 4; H302<br>Acute Tox. 2; H330<br>Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>Skin Sens. 1A; H317<br>Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410<br>M-Factor (Acute | >= 0.0025 - < 0.025 |

| | | | |
|---|---|---|---|
| | | aquatic toxicity): 1<br>M-Factor (Chronic aquatic toxicity): 1<br><br>specific concentration limit<br>Skin Sens. 1A; H317<br>>= 0.036 %<br><br>Acute toxicity esti-mate<br><br>Acute oral toxicity: 450 mg/kg<br>Acute inhalation tox-icity (dust/mist): 0.21 mg/l | |
| reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1) | 55965-84-9<br><br>613-167-00-5<br>01-2120764691-48 | Acute Tox. 3; H301<br>Acute Tox. 2; H330<br>Acute Tox. 2; H310<br>Skin Corr. 1C; H314<br>Eye Dam. 1; H318<br>Skin Sens. 1A; H317<br>Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410<br>EUH071<br><br>M-Factor (Acute aquatic toxicity): 100<br>M-Factor (Chronic aquatic toxicity): 100<br><br>specific concentration limit<br>Eye Dam. 1; H318<br>>= 0.6 %<br>Skin Sens. 1A; H317<br>>= 0.0015 %<br>Eye Irrit. 2; H319<br>0.06 - < 0.6 %<br>Skin Irrit. 2; H315<br>0.06 - < 0.6 %<br>Skin Corr. 1C; H314<br>>= 0.6 % | >= 0.0002 - < 0.0015 |
| Substances with a workplace exposure limit : | | | |

| | | | |
|---|---|---|---|
| Talc | 14807-96-6<br>238-877-9<br><br>01-2120140278-58 | | >= 1 - < 10 |

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

In case of skin contact : In case of contact, immediately flush skin with plenty of water.
Remove contaminated clothing and shoes.

In case of eye contact : Remove contact lenses.
Protect unharmed eye.
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

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

Symptoms : No symptoms known or expected.

Risks : May cause an allergic skin reaction.

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

Treatment : 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.
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Hazardous combustion products : No hazardous combustion products are known

### 5.3 Advice for firefighters

| | | |
|---|---|---|
| Special protective equipment for firefighters | : | Wear self-contained breathing apparatus for firefighting if necessary. |
| Further information | : | Standard procedure for chemical fires.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |

## SECTION 6: Accidental release measures

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

| | | |
|---|---|---|
| Personal precautions | : | Avoid contact with skin and eyes.<br>Do not flush into surface water or sanitary sewer system.<br>Prevent further leakage or spillage if safe to do so. |

### 6.2 Environmental precautions

| | | |
|---|---|---|
| Environmental precautions | : | 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 | : | Wipe up with absorbent material (e.g. cloth, fleece).<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 | : | For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area. |
| Advice on protection against fire and explosion | : | Normal measures for preventive fire protection. |
| Hygiene measures | : | General industrial hygiene practice. |

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

| | | |
|---|---|---|
| Requirements for storage areas and containers | : | Electrical installations / working materials must comply with the technological safety standards. |
| Advice on common storage | : | No materials to be especially mentioned. |
| Further information on stor- | : | No decomposition if stored and applied as directed. |

age stability

**7.3 Specific end use(s)**

Specific use(s) : For further information, refer to the product technical data sheet.

Consult the technical guidelines for the use of this substance/mixture.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Occupational Exposure Limits**

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|---|---|---|---|---|
| Talc | 14807-96-6 | TWA (Respirable dust) | 0.1 mg/m3 | 2004/37/EC |
| | Further information: Carcinogens or mutagens | | | |
| | | OELV - 8 hrs (TWA) (inhalable dust) | 10 mg/m3 | IE OEL |
| | | OELV - 8 hrs (TWA) (Respirable dust) | 0.8 mg/m3 | IE OEL |

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

| Substance name | End Use | Exposure routes | Potential health effects | Value |
|---|---|---|---|---|
| Calcium carbonate | Workers | Inhalation | Long-term local effects | 4.26 mg/m3 |
| | Consumers | Inhalation | Long-term local effects | 1.06 mg/m3 |
| Talc | Workers | Inhalation | Acute systemic effects | 2.16 mg/m3 |
| | Workers | Inhalation | Acute local effects | 3.6 mg/m3 |
| | Consumers | Inhalation | Acute systemic effects | 1.08 mg/m3 |
| | Consumers | Inhalation | Acute local effects | 1.8 mg/m3 |
| | Consumers | Dermal | Long-term local effects | 2.27 mg/cm2 |
| | Workers | Dermal | Long-term local effects | 4.54 mg/cm2 |
| | Consumers | Oral | Long-term systemic effects | 160 mg/kg bw/day |
| | Consumers | Oral | Acute systemic effects | 160 mg/kg bw/day |
| | Workers | Dermal | Long-term systemic effects | 43.2 mg/kg bw/day |
| | Consumers | Dermal | Long-term systemic | 21.6 mg/kg |

| | | | | |
|---|---|---|---|---|
| | | | effects | bw/day |
| 1,2-benzisothiazol-3(2H)-one | Workers | Inhalation | Long-term systemic effects | 6.81 mg/m3 |
| | Workers | Dermal | Long-term systemic effects | 0.966 mg/kg bw/day |
| | Consumers | Inhalation | Long-term systemic effects | 1.2 mg/m3 |
| | Consumers | Dermal | Long-term systemic effects | 0.345 mg/kg bw/day |
| reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1) | Consumers | Inhalation | Acute local effects | 0.04 mg/m3 |
| | Workers | Inhalation | Long-term local effects | 0.02 mg/m3 |
| | Workers | Inhalation | Acute local effects | 0.04 mg/m3 |
| | Consumers | Inhalation | Long-term local effects | 0.02 mg/m3 |
| | Consumers | Oral | Long-term systemic effects | 0.09 mg/kg bw/day |
| | Consumers | Oral | Acute systemic effects | 0.11 mg/kg bw/day |

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

| Substance name | Environmental Compartment | Value |
|---|---|---|
| Calcium carbonate | Sewage treatment plant | 100 mg/l |
| Talc | Marine water | 141.26 mg/l |
| | Fresh water | 597.97 mg/l |
| | Marine sediment | 3.13 mg/kg dry weight (d.w.) |
| | Fresh water sediment | 31.33 mg/kg dry weight (d.w.) |
| | Intermittent use/release | 597.97 mg/l |
| 1,2-benzisothiazol-3(2H)-one | Fresh water | 0.00403 mg/l |
| | Intermittent use/release | 0.0011 mg/l |
| | Marine water | 0.000403 mg/l |
| | Sewage treatment plant | 1.03 mg/l |
| | Fresh water sediment | 0.0499 mg/kg dry weight (d.w.) |
| | Marine sediment | 0.00499 mg/kg dry weight (d.w.) |
| | Soil | 3 mg/kg dry weight (d.w.) |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1) | Soil | 0.01 mg/kg dry weight (d.w.) |
| | Marine water | 0.00339 mg/l |
| | Fresh water | 0.00339 mg/l |
| | Marine sediment | 0.027 mg/kg dry |

| | | |
|---|---|---|
| | | weight (d.w.) |
| | Fresh water sediment | 0.027 mg/kg dry weight (d.w.) |
| | Sewage treatment plant | 0.23 mg/l |
| | Intermittent use/release | 0.00339 mg/l |

### 8.2 Exposure controls

**Individual protection measures, such as personal protective equipment (PPE)**

Eye/face protection : Equipment should conform to EN 166

Hand protection

Gloves : Nitrile rubber (> 0,1 mm; < 60 min); ISO EN374
butyl-rubber (> 0,6 mm; < 240 min); ISO EN374
Viton® (> 0,6 mm; < 240 min); ISO EN374
PE laminate (> 0,1 mm; < 240 min); ISO EN374

Remarks : Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Skin and body protection : Protective suit

Respiratory protection : No personal respiratory protective equipment normally required.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : liquid

Form : liquid

Colour : in accordance with the product description

Odour : No information available.

Odour Threshold : No data available

Melting point/freezing point : 0.0 °C (calculation method (principal components, lowest value))

Boiling point/boiling range : 100 °C (calculation method (principal components, lowest value))

Flammability : Not applicable

Flash point : Not applicable

pH : 8.5 - 10
Concentration: 10 %

Viscosity
Viscosity, kinematic : > 20.5 mm2/s (40 °C)

Solubility(ies)
Water solubility : completely miscible

Solubility in other solvents : No data available

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

Vapour pressure : 23 hPa (calculation method (principal components, highest value))
(20 °C)

Relative density : 1.65 (calculation method (principal components, highest value))

Density : 1.64 - 1.68 g/cm3

### 9.2 Other information

No data available

## 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 : Stable under recommended storage conditions.
No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : Not applicable

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

## SECTION 11: Toxicological information

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

**Acute toxicity**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

| | | |
|---|---|---|
| Acute oral toxicity | : | Acute toxicity estimate: 450 mg/kg<br>Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008<br><br>LD50 (Rat): 490 mg/kg<br>Method: OECD Test Guideline 401<br>The test was conducted equivalent or similar to guideline |
| Acute inhalation toxicity | : | Acute toxicity estimate: 0.21 mg/l<br>Test atmosphere: dust/mist<br>Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008 |
| Acute dermal toxicity | : | LD50 (Rat): > 2,000 mg/kg<br>Method: OECD Test Guideline 402<br>The test was conducted according to guideline |

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

| | | |
|---|---|---|
| Acute oral toxicity | : | LD50 (Rat): 66 mg/kg<br>Method: OECD Test Guideline 401<br>The test was conducted according to guideline |
| Acute inhalation toxicity | : | Assessment: Corrosive to the respiratory tract.<br><br>LC50 (Rat): 0.171 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: OECD Test Guideline 403<br>The test was conducted according to guideline |
| Acute dermal toxicity | : | LD50 (Rat): > 1,008 mg/kg<br>Method: OECD Test Guideline 402<br>The test was conducted according to guideline |

**Talc:**

| | | |
|---|---|---|
| Acute oral toxicity | : | LD50 (Rat, male): > 5,000 mg/kg<br>Method: OECD Test Guideline 423<br>The test was conducted according to guideline |

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
The test was conducted according to guideline

**Skin corrosion/irritation**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Result : irritating

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Species : Rabbit
Method : OECD Test Guideline 404
Result : Corrosive after 1 to 4 hours of exposure
Remarks : The test was conducted according to guideline

**Talc:**

Species : reconstructed human epidermis (RhE)
Result : No skin irritation

**Serious eye damage/eye irritation**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Result : Corrosive

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Species : Rabbit
Result : Irreversible effects on the eye

**Talc:**

Species : Rabbit
Method : OECD Test Guideline 405
Result : No eye irritation
Remarks : The test was conducted according to guideline

**Respiratory or skin sensitisation**

**Skin sensitisation**
May cause an allergic skin reaction.

**Skin sensitisation**
Not classified due to lack of data.

**Respiratory sensitisation**
Not classified based on available information.

**Respiratory sensitisation**
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

| | | |
|---|---|---|
| Result | : | Probability or evidence of skin sensitisation in humans |

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

| | | |
|---|---|---|
| Assessment | : | Probability or evidence of high skin sensitisation rate in humans |
| Test Type | : | Maximisation Test |
| Exposure routes | : | Skin contact |
| Species | : | Guinea pig |
| Method | : | OECD Test Guideline 406 |
| Result | : | positive |
| Remarks | : | The test was conducted according to guideline |
| Assessment | : | Not classified due to data which are conclusive although insufficient for classification. |

**Talc:**

| | | |
|---|---|---|
| Assessment | : | Not classified due to data which are conclusive although insufficient for classification. |
| Test Type | : | Maximisation Test |
| Exposure routes | : | Skin contact |
| Species | : | Guinea pig |
| Method | : | OECD Test Guideline 406 |
| Result | : | negative |
| Remarks | : | The test was conducted according to guideline |
| Assessment | : | Not classified due to data which are conclusive although insufficient for classification. |
| Exposure routes | : | Inhalation |
| Species | : | Rat |
| Result | : | negative |
| Remarks | : | No test guideline followed |

**Germ cell mutagenicity**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

| | | |
|---|---|---|
| Genotoxicity in vitro | : | Test Type: Chromosome aberration test in vitro<br>Method: OECD Test Guideline 473<br>Result: positive<br>The test was conducted according to guideline<br><br>Test Type: In vitro mammalian cell gene mutation test<br>Method: OECD Test Guideline 476<br>Result: negative<br>The test was conducted according to guideline<br><br>Test Type: Bacterial reverse mutation assay (AMES)<br>Method: OECD Test Guideline 471<br>Result: negative<br>The test was conducted according to guideline |
| Genotoxicity in vivo | : | Test Type: unscheduled DNA synthesis assay<br>Species: Rat<br>Application Route: oral (gavage)<br>Method: OECD Test Guideline 486<br>Result: negative<br>The test was conducted according to guideline |
| Germ cell mutagenicity- Assessment | : | Not classified due to data which are conclusive although insufficient for classification. |

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

| | | |
|---|---|---|
| Genotoxicity in vitro | : | Test Type: Chromosome aberration test in vitro<br>Method: EPA OPP 84-2<br>Result: positive<br>The test was conducted according to guideline<br><br>Test Type: In vitro mammalian cell gene mutation test<br>Method: OECD Test Guideline 476<br>Result: positive<br>The test was conducted according to guideline<br><br>Test Type: Bacterial reverse mutation assay (AMES)<br>Method: EPA OPP 84-2<br>Result: positive<br>The test was conducted according to guideline |
| Genotoxicity in vivo | : | Test Type: Drosophila SLRL assay |

Species: Drosophila melanogaster (vinegar fly)
Application Route: oral (feed)
Method: OECD Test Guideline 477
Result: negative
The test was conducted according to guideline

Germ cell mutagenicity- Assessment : Not classified due to data which are conclusive although insufficient for classification.

**Talc:**

Genotoxicity in vitro : Test Type: in vitro mammalian cell transformation assay
Method: OECD Test Guideline 473
Result: negative
The test was conducted equivalent or similar to guideline

Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
The test was conducted equivalent or similar to guideline

Genotoxicity in vivo : Test Type: Rodent dominant lethal test (germ cell) (in vivo)
Species: Rat
Application Route: oral (gavage)
Method: OECD Test Guideline 478
Result: negative
The test was conducted equivalent or similar to guideline

Germ cell mutagenicity- Assessment : Not classified due to data which are conclusive although insufficient for classification.

**Carcinogenicity**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Carcinogenicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Species : Mouse, male
Application Route : Dermal
Exposure time : 30 Months
Method : OECD Test Guideline 451
Result : negative
Remarks : The test was conducted equivalent or similar to guideline

Species : Rat

| | | |
|---|---|---|
| Application Route | : | oral (drinking water) |
| Exposure time | : | 24 Months |
| Method | : | OECD Test Guideline 453 |
| Result | : | negative |
| Remarks | : | The test was conducted according to guideline |
| Carcinogenicity - Assessment | : | Not classified due to data which are conclusive although insufficient for classification. |

**Talc:**

| | | |
|---|---|---|
| Species | : | Mouse |
| Application Route | : | inhalation (dust/mist/fume) |
| Exposure time | : | 104 Weeks |
| Method | : | OECD Test Guideline 453 |
| Result | : | negative |
| Remarks | : | The test was conducted according to guideline |
| Species | : | Rat |
| Application Route | : | oral (feed) |
| Exposure time | : | 101 d |
| Method | : | OECD Test Guideline 453 |
| Result | : | negative |
| Remarks | : | The test was conducted according to guideline |
| Carcinogenicity - Assessment | : | Not classified due to data which are conclusive although insufficient for classification. |

**Reproductive toxicity**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

| | | |
|---|---|---|
| Effects on fertility | : | Test Type: Two-generation reproduction toxicity study<br>Species: Rat, female<br>Application Route: oral (feed)<br>Method: OPPTS 870.3800<br>Result: negative<br>The test was conducted according to guideline |
| Reproductive toxicity - Assessment | : | Not classified due to data which are conclusive although insufficient for classification. |
| | | Not classified due to data which are conclusive although insufficient for classification. |

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

| | | |
|---|---|---|
| Effects on fertility | : | Test Type: Two-generation reproduction toxicity study |

Species: Rat
Application Route: oral (drinking water)
Method: OECD Test Guideline 416
Result: negative
The test was conducted according to guideline

Effects on foetal development : Test Type: Developmental Toxicity
Species: Rabbit
Application Route: oral (gavage)
Result: negative
The test was conducted according to guideline

Reproductive toxicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Not classified due to data which are conclusive although insufficient for classification.

**Talc:**

Effects on fertility : Test Type: Two-generation reproduction toxicity study
Species: Rabbit, female
Application Route: oral (gavage)
Method: OECD Test Guideline 416
Result: negative
The test was conducted equivalent or similar to guideline

Effects on foetal development : Test Type: Developmental Toxicity
Species: Rat
Application Route: oral (gavage)
Result: negative
The test was conducted equivalent or similar to guideline

Reproductive toxicity - Assessment : Not classified due to data which are conclusive although insufficient for classification.

Not classified due to data which are conclusive although insufficient for classification.

**STOT - single exposure**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Assessment : Not classified due to data which are conclusive although insufficient for classification.

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Assessment : Not classified due to data which are conclusive although insufficient for classification.

**Talc:**

Assessment : Not classified due to data which are conclusive although insufficient for classification.

**STOT - repeated exposure**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Assessment : Not classified due to data which are conclusive although insufficient for classification.

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Assessment : Not classified due to data which are conclusive although insufficient for classification.

**Talc:**

Assessment : Not classified due to data which are conclusive although insufficient for classification.

**Aspiration hazard**

Not classified based on available information.
Not classified due to lack of data.

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Not classified due to data which are conclusive although insufficient for classification.

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Not classified due to data which are conclusive although insufficient for classification.

**Talc:**

Not classified due to data which are conclusive although insufficient for classification.

**11.2 Information on other hazards**

**Endocrine disrupting properties**

Not classified due to lack of data.

**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

## SECTION 12: Ecological information

### 12.1 Toxicity

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 2.15 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203
The test was conducted according to guideline

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 2.9 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202
The test was conducted according to guideline

Toxicity to algae/aquatic plants : NOEC (Pseudokirchneriella subcapitata (green algae)): 40.3 µg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
The test was conducted according to guideline

EC50 (Pseudokirchneriella subcapitata (green algae)): 110 µg/l
Exposure time: 72 h
Method: OECD Test Guideline 201
The test was conducted according to guideline

M-Factor (Acute aquatic toxicity) : 1

Toxicity to microorganisms : NOEC (activated sludge): 10.3 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209
The test was conducted according to guideline

EC50 (activated sludge): 12.8 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209
The test was conducted according to guideline

M-Factor (Chronic aquatic toxicity) : 1

**Ecotoxicology Assessment**

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Toxicity to fish : LC50 (Salvelinus namaycush (lake trout)): >= 10.85 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.099 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202
The test was conducted according to guideline

Toxicity to algae/aquatic plants : LC50 (algae): >= 0.82 mg/l
Exposure time: 48 h

LC50 (algae): 0.018 mg/l
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 100

Toxicity to microorganisms : NOEC (activated sludge): 0.91 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209
The test was conducted according to guideline

EC50 (activated sludge): 4.5 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209
The test was conducted according to guideline

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.1 mg/l
Exposure time: 21 d
Species: Daphnia magna (Water flea)
Method: EPA OPP 72-4
The test was conducted according to guideline

M-Factor (Chronic aquatic toxicity) : 100

### 12.2 Persistence and degradability

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 62 %
Exposure time: 4 d
Method: OECD Test Guideline 301C
The test was conducted according to guideline

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 47.6 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
The test was conducted according to guideline

### 12.3 Bioaccumulative potential

**Components:**

**1,2-benzisothiazol-3(2H)-one:**

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)
Bioconcentration factor (BCF): 6.62

Partition coefficient: n-octanol/water : log Pow: 1.3

**reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1):**

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)
Bioconcentration factor (BCF): 54
Method: OECD Test Guideline 305E
The test was conducted according to guideline

Partition coefficient: n-octanol/water : log Pow: -0.34 - 0.63 (10 °C)
pH: 7
Method: OECD Test Guideline 117
The test was conducted according to guideline

**Talc:**

Partition coefficient: n-octanol/water : log Pow: -9.4 (25 °C)
pH: 7
No test guideline followed

### 12.4 Mobility in soil

No data available

### 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.

No data available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste Code : 08 00 00, WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00, wastes from MFSU and removal of paint and varnish
15 00 00, WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00, packaging (including separately collected municipal packaging waste)
080112, waste paint and varnish other than those mentioned in 08 01 11
150104, metallic packaging

## SECTION 14: Transport information

### 14.1 UN number or ID number

| | | |
|---|---|---|
| **ADN** | : | Not regulated as a dangerous good |
| **ADR** | : | Not regulated as a dangerous good |
| **RID** | : | Not regulated as a dangerous good |
| **IMDG** | : | Not regulated as a dangerous good |
| **IATA** | : | Not regulated as a dangerous good |

### 14.2 UN proper shipping name

| | | |
|---|---|---|
| **ADN** | : | Not regulated as a dangerous good |
| **ADR** | : | Not regulated as a dangerous good |
| **RID** | : | Not regulated as a dangerous good |
| **IMDG** | : | Not regulated as a dangerous good |
| **IATA** | : | Not regulated as a dangerous good |

### 14.3 Transport hazard class(es)

| | | |
|---|---|---|
| **ADN** | : | Not regulated as a dangerous good |
| **ADR** | : | Not regulated as a dangerous good |
| **RID** | : | Not regulated as a dangerous good |
| **IMDG** | : | Not regulated as a dangerous good |
| **IATA** | : | Not regulated as a dangerous good |

### 14.4 Packing group

| | | |
|---|---|---|
| **ADN** | : | Not regulated as a dangerous good |
| **ADR** | : | Not regulated as a dangerous good |
| **RID** | : | Not regulated as a dangerous good |
| **IMDG** | : | Not regulated as a dangerous good |
| **IATA (Cargo)** | : | Not regulated as a dangerous good |
| **IATA (Passenger)** | : | Not regulated as a dangerous good |

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

### 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 the market and use of certain dangerous substances, mixtures and articles (Annex XVII) | : | Conditions of restriction for the following entries should be considered: Number on list 75<br>If you intend to use this product as tattoo ink, please contact your vendor. |
| REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). | : | Not applicable |
| Regulation (EU) No 2024/590 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 |

| | | |
|---|---|---|
| Volatile organic compounds | : | Directive 2004/42/EC<br>Volatile organic compounds (VOC) content: 8 g/l |

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

## SECTION 16: Other information

**Full text of H-Statements**

| | | |
|---|---|---|
| H301 | : | Toxic if swallowed. |
| H302 | : | Harmful if swallowed. |
| H310 | : | Fatal 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. |
| H330 | : | Fatal if inhaled. |
| H400 | : | Very toxic to aquatic life. |
| H410 | : | Very toxic to aquatic life with long lasting effects. |

| | | |
|---|---|---|
| EUH071 | : | Corrosive to the respiratory tract. |
| 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. |

**Full text of other abbreviations**

| | | |
|---|---|---|
| Acute Tox. | : | Acute toxicity |
| Aquatic Acute | : | Short-term (acute) aquatic hazard |
| Aquatic Chronic | : | Long-term (chronic) aquatic hazard |
| Eye Dam. | : | Serious eye damage |
| Skin Corr. | : | Skin corrosion |
| Skin Irrit. | : | Skin irritation |
| Skin Sens. | : | Skin sensitisation |
| Skin Sens. | : | Skin sensitisation |
| Eye Dam. | : | Serious eye damage |
| Skin Sens. | : | Skin sensitisation |
| Eye Irrit. | : | Eye irritation |
| Skin Irrit. | : | Skin irritation |
| Skin Corr. | : | Skin corrosion |
| 2004/37/EC | : | Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens, mutagens or reprotoxic substances at work - Annex III |
| IE OEL | : | Ireland. List of Chemical Agents and Carcinogens with Occupational Exposure Limit Values - Code of Practice, Schedule 1 and 2 |
| 2004/37/EC / TWA | : | Long term exposure limit |
| IE OEL / OELV - 8 hrs (TWA) | : | Occupational exposure limit value (8-hour reference period) |

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 Harmonised 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 Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; 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 - Organisation 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

**Further information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.