# Indeko-W

| Version | Revision Date: | SDS Number: | Date of last issue: 18.01.2022 |
|---|---|---|---|
| 5.0 | 02.02.2023 | 6003754 | Date of first issue: 01.12.2019 |

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

### 1.1 Product identifier

Trade name : Indeko-W

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

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

| | | |
|---|---|---|
| Company | : | Caparol Farben Lacke GmbH<br>Roßdörfer Straße 50<br>64372 Ober-Ramstadt |
| Telephone | : | +496154710 |
| Telefax | : | +4961547170222 |
| E-mail address Responsible/issuing person | : | msds@dr-rmi.com |

### 1.4 Emergency telephone

Emergency telephone 1 : +49613284463 GBK GmbH

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

| | |
|---|---|
| Long-term (chronic) aquatic hazard, Category 3 | H412: Harmful to aquatic life with long lasting effects. |

### 2.2 Label elements

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

Hazard Statements : H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.

**Prevention:**

P273 Avoid release to the environment.

**Additional Labeling**

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, octhilinone (ISO). May produce an al-

lergic reaction.

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

### 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 : Dispersion paint, aqueous, with film protection

**Components**

| Chemical name | CAS-No.<br>EC-No.<br>Index-No.<br>Registration number | Classification | Concentration (% w/w) |
|---|---|---|---|
| titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] | 13463-67-7<br>236-675-5<br>022-006-00-2<br>01-2119489379-17 | Carc. 2; H351 | >= 10 - < 20 |
| 3-iodo-2-propynyl butylcarbamate | 55406-53-6<br>259-627-5<br>616-212-00-7<br>01-2120762115-60 | Acute Tox. 4; H302<br>Acute Tox. 3; H331<br>Eye Dam. 1; H318<br>Skin Sens. 1; H317<br>STOT RE 1; H372 (larynx)<br>Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410<br>M-Factor (Acute aquatic toxicity): 10 | >= 0,025 - < 0,1 |

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| | | | |
|---|---|---|---|
| | | M-Factor (Chronic aquatic toxicity): 1 | |
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5<br>220-120-9<br>613-088-00-6<br>01-2120761540-60 | Acute Tox. 4; H302<br>Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>Skin Sens. 1; H317<br>Aquatic Acute 1; H400<br>Aquatic Chronic 2; H411<br>Acute Tox. 2; H330<br>---<br>M-Factor (Acute aquatic toxicity): 1<br>M-Factor (Chronic aquatic toxicity): 1<br>---<br>specific concentration limit<br>Skin Sens. 1; H317<br>>= 0,05 % | >= 0,025 - < 0,05 |
| bronopol (INN) | 52-51-7<br>200-143-0<br>603-085-00-8<br>01-2119980938-15 | Acute Tox. 4; H302<br>Acute Tox. 4; H312<br>Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>STOT SE 3; H335 (Respiratory system)<br>Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410<br>---<br>M-Factor (Acute aquatic toxicity): 10<br>M-Factor (Chronic aquatic toxicity): 1 | >= 0,025 - < 0,1 |
| pyrithione zinc | 13463-41-7<br>236-671-3<br>613-333-00-7<br>01-2119511196-46 | Acute Tox. 3; H301<br>Acute Tox. 2; H330<br>Eye Dam. 1; H318<br>Repr. 1B; H360D<br>STOT RE 1; H372<br>Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410<br>--- | >= 0,0025 - < 0,025 |

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| | | | |
|---|---|---|---|
| | | M-Factor (Acute aquatic toxicity): 1.000<br>M-Factor (Chronic aquatic toxicity): 10<br><br>Acute toxicity estimate<br><br>Acute oral toxicity: 221 mg/kg<br>Acute inhalation toxicity (dust/mist): 0,14 mg/l | |
| octhilinone (ISO) | 26530-20-1<br>247-761-7<br>613-112-00-5<br>01-2120768921-45 | Acute Tox. 3; H301<br>Acute Tox. 2; H330<br>Acute Tox. 3; H311<br>Skin Corr. 1; 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>Skin Sens. 1A; H317<br>>= 0,0015 %<br><br>Acute toxicity estimate<br><br>Acute oral toxicity: 125 mg/kg<br>Acute inhalation toxicity (dust/mist): 0,27 mg/l<br>Acute dermal toxicity: 311 mg/kg | >= 0,0025 - < 0,025 |

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| | | | |
|---|---|---|---|
| Substances with a workplace exposure limit : | | | |
| Talc (Mg3H2(SiO3)4) | 14807-96-6<br>238-877-9<br>01-2120140278-58 | | >= 1 - < 10 |

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first-aid measures

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

None known.

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

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

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

### 5.3 Advice for firefighters

## SECTION 6: Accidental release measures

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

### 6.2 Environmental precautions

### 6.3 Methods and material for containment and cleaning up

### 6.4 Reference to other sections

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : In addition, the current technical information for this product and its application on www.caparol.com must be observed.

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

Storage class (TRGS 510) : 12

### 7.3 Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Occupational Exposure Limits**

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|---|---|---|---|---|
| titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] | 13463-67-7 | AGW (Inhalable fraction) | 10 mg/m3 (Titanium dioxide) | DE TRGS 900 |
| | Peak-limit category: 2;(II) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |
| | | AGW (Alveolate fraction) | 1,25 mg/m3 (Titanium dioxide) | DE TRGS 900 |
| | Peak-limit category: 2;(II) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |
| | | BM (Alveolar dust fraction) | 0,5 mg/m3 | DE TRGS 527 |
| Talc (Mg3H2(SiO3)4) | 14807-96-6 | AGW (Inhalable fraction) | 10 mg/m3 | DE TRGS 900 |
| | Peak-limit category: 2;(II) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |
| | | AGW (Alveolate fraction) | 1,25 mg/m3 | DE TRGS 900 |
| | Peak-limit category: 2;(II) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |
| | | BM (Alveolar dust fraction) | 0,5 mg/m3 | DE TRGS 527 |
| 3-iodo-2-propynyl butylcarbamate | 55406-53-6 | AGW (Vapour and aerosols) | 0,005 ppm 0,058 mg/m3 | DE TRGS 900 |
| | Peak-limit category: 2;(I) | | | |
| | Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child, Substance sensitizing through the skin | | | |
| octhilinone (ISO) | 26530-20-1 | AGW (Inhalable fraction) | 0,05 mg/m3 | DE TRGS 900 |
| | Peak-limit category: 2;(I) | | | |
| | Further information: Skin absorption, When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child | | | |

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

| Substance name | End Use | Routes of exposure | Potential health effects | Value |
|---|---|---|---|---|
| titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] | Consumers | Ingestion | Long-term systemic effects | 700,00 mg/kg bw/day |
| | Workers | Inhalation | Long-term local effects | 10,00 mg/m3 |
| Kaolin, calcined | Workers | Inhalation | Acute systemic effects | 3,00 mg/m3 |
| | Workers | Inhalation | Acute local effects | 3,00 mg/m3 |
| | Workers | Inhalation | Long-term systemic effects | 3,00 mg/m3 |
| | Workers | Inhalation | Long-term local effects | 3,00 mg/m3 |
| calcium carbonate | Consumers | Ingestion | Long-term systemic effects | 6,10 mg/kg bw/day |
| | Consumers | Inhalation | Long-term systemic effects | 10,00 mg/m3 |
| | Consumers | Ingestion | Acute systemic effects | 6,10 mg/kg bw/day |
| | Workers | Inhalation | Long-term systemic effects | 10,00 mg/m3 |
| bronopol (INN) | Consumers | Skin contact | Acute systemic effects | 4,20 mg/kg bw/day |
| | Consumers | Skin contact | Long-term systemic effects | 1,40 mg/kg bw/day |
| | Consumers | Inhalation | Acute systemic effects | 3,70 mg/m3 |
| | Consumers | Skin contact | Long-term local effects | 8,00 µg/cm2 |
| | Consumers | Ingestion | Acute systemic effects | 1,10 mg/kg bw/day |
| | Consumers | Skin contact | Acute local effects | 8,00 µg/cm2 |
| | Consumers | Inhalation | Long-term systemic effects | 1,20 mg/m3 |
| | Consumers | Inhalation | Acute local effects | 1,30 mg/m3 |
| | Consumers | Inhalation | Long-term local effects | 1,30 mg/m3 |
| | Consumers | Ingestion | Long-term systemic effects | 0,35 mg/kg bw/day |
| | Workers | Inhalation | Acute systemic effects | 12,30 mg/m3 |
| | Workers | Inhalation | Acute local effects | 4,20 mg/m3 |
| | Workers | Inhalation | Long-term systemic effects | 4,10 mg/m3 |

| | | | | |
|---|---|---|---|---|
| | Workers | Inhalation | Long-term local effects | 4,20 mg/m3 |
| | Workers | Skin contact | Acute systemic effects | 7,00 mg/kg bw/day |
| | Workers | Skin contact | Acute local effects | 13,00 µg/cm2 |
| | Workers | Skin contact | Long-term systemic effects | 2,30 mg/kg bw/day |
| | Workers | Skin contact | Long-term local effects | 13,00 µg/cm2 |
| pyrithione zinc | Workers | Skin contact | Long-term systemic effects | 0,01 mg/kg bw/day |

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

| Substance name | Environmental Compartment | Value |
|---|---|---|
| titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] | Sewage treatment plant | 100 mg/l |
| | Fresh water | 0,184 mg/l |
| | Soil | 100 mg/kg dry weight (d.w.) |
| | Sea water | 0,0184 mg/l |
| | Fresh water sediment | 1000 mg/kg dry weight (d.w.) |
| | Sea sediment | 100 mg/kg dry weight (d.w.) |
| | Intermittent use/release | 0,193 mg/l |
| Kaolin, calcined | Intermittent use/release | 25 mg/l |
| | Fresh water | 4,1 mg/l |
| | Sea water | 0,41 mg/l |
| | Sewage treatment plant | 1400 mg/l |
| calcium carbonate | Sewage treatment plant | 100 mg/l |
| bronopol (INN) | Sea sediment | 0,00328 mg/kg dry weight (d.w.) |
| | Fresh water sediment | 0,041 mg/kg dry weight (d.w.) |
| | Sewage treatment plant | 0,43 mg/l |
| | Soil | 0,5 mg/kg dry weight (d.w.) |
| | Intermittent use/release | 0,0025 mg/l |
| | Sea water | 0,0008 mg/l |
| | Fresh water | 0,01 mg/l |
| pyrithione zinc | Sea sediment | 0,0095 mg/kg dry weight (d.w.) |
| | Fresh water sediment | 0,0095 mg/kg dry weight (d.w.) |
| | Soil | 1,02 mg/kg dry weight (d.w.) |
| | Sewage treatment plant | 0,01 mg/l |

### 8.2 Exposure controls

**Personal protective equipment**

| | | |
|---|---|---|
| Eye/face protection | : | Goggles |
| Skin and body protection | : | During spray application: impervious clothing |
| Respiratory protection | : | DGUV Regulation 112-190 - Use of breathing equipment<br><br>During spray application: Do not breathe spray dust. Use A2/P2 combination filter for paint spraying. |

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | | |
|---|---|---|
| Physical state | : | liquid |
| Color | : | No data available |
| Odor | : | No data available |
| Melting point/freezing point | : | ca. 0 °C |
| Boiling point/boiling range | : | ca. 100 °C |
| Upper explosion limit / Upper flammability limit | : | not determined |
| Lower explosion limit / Lower flammability limit | : | not determined |
| Flash point | : | Not applicable |
| Autoignition temperature | : | not determined |
| Decomposition temperature | : | Not applicable |
| pH | : | 8 - 9<br>Concentration: 100 % |
| Viscosity | | |
| Viscosity, dynamic | : | No data available |
| Solubility(ies) | | |
| Water solubility | : | completely miscible |
| Partition coefficient: n- | : | not determined |

octanol/water

| | | |
|---|---|---|
| Vapor pressure | : | ca. 23,4 hPa (20 °C) |
| Density | : | 1,4800 g/cm3 |
| Relative vapor density | : | not determined |

**9.2 Other information**

| | | |
|---|---|---|
| Explosives | : | Not applicable |
| Oxidizing properties | : | Not applicable |
| Flammability (liquids) | : | The product is not flammable. |
| Evaporation rate | : | Not applicable |

## SECTION 10: Stability and reactivity

**10.1 Reactivity**

**10.2 Chemical stability**

**10.3 Possibility of hazardous reactions**

**10.4 Conditions to avoid**

**10.5 Incompatible materials**

**10.6 Hazardous decomposition products**

## 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.

**Components:**

**3-iodo-2-propynyl butylcarbamate:**

| | | |
|---|---|---|
| Acute oral toxicity | : | LD50 (Rat): 500 mg/kg |
| Acute inhalation toxicity | : | LC50 (Rat): 0,763 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist |
| Acute dermal toxicity | : | LD50 (Rat): > 2.000 mg/kg |

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

| | | |
|---|---|---|
| Acute oral toxicity | : | LD50 (Rat): 532 mg/kg |
| Acute inhalation toxicity | : | LC50 (Rat): 0,4 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist |
| Acute dermal toxicity | : | LD50 (Rat): > 2.000 mg/kg |

**bronopol (INN):**

| | | |
|---|---|---|
| Acute oral toxicity | : | LD50 Oral (Rat): 305 mg/kg |
| Acute dermal toxicity | : | LD50 (Rat): > 2.000 mg/kg |

**pyrithione zinc:**

| | | |
|---|---|---|
| Acute oral toxicity | : | Acute toxicity estimate: 221 mg/kg<br>Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008 |
| Acute inhalation toxicity | : | Acute toxicity estimate: 0,14 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 |

**octhilinone (ISO):**

| | | |
|---|---|---|
| Acute oral toxicity | : | Acute toxicity estimate: 125 mg/kg<br>Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008 |
| Acute inhalation toxicity | : | Acute toxicity estimate: 0,27 mg/l<br>Test atmosphere: dust/mist<br>Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008 |
| Acute dermal toxicity | : | Acute toxicity estimate: 311 mg/kg<br>Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008 |

**Skin corrosion/irritation**

Not classified based on available information.

**Serious eye damage/eye irritation**

Not classified based on available information.

**Components:**

**pyrithione zinc:**

Assessment : Risk of serious damage to eyes.

**Respiratory or skin sensitization**

**Skin sensitization**

Not classified based on available information.

**Respiratory sensitization**

Not classified based on available information.

**Product:**

Remarks : Not skin sensitising on the basis of the results of similar tested mixtures, applying bridging principles in accordance with CLP Regulation Article 9(4). Result of studies: Sensitization OECD 429 (LLNA) (mouse) not sensitizing

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT-single exposure**

Not classified based on available information.

**STOT-repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

### 11.2 Information on other hazards

**Endocrine disrupting properties**

**Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 12: Ecological information

### 12.1 Toxicity

**Components:**

**3-iodo-2-propynyl butylcarbamate:**

| | | |
|---|---|---|
| M-Factor (Acute aquatic toxicity) | : | 10 |
| M-Factor (Chronic aquatic toxicity) | : | 1 |

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

| | | |
|---|---|---|
| Toxicity to fish | : | LC50 (Oncorhynchus mykiss (rainbow trout)): 2,2 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203 |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia): 3,27 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202 |
| Toxicity to algae/aquatic plants | : | EC50 (Selenastrum capricornutum (green algae)): 0,11 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201 |
| M-Factor (Acute aquatic toxicity) | : | 1 |
| M-Factor (Chronic aquatic toxicity) | : | 1 |

**bronopol (INN):**

| | | |
|---|---|---|
| M-Factor (Acute aquatic toxicity) | : | 10 |
| M-Factor (Chronic aquatic toxicity) | : | 1 |

**pyrithione zinc:**

| | | |
|---|---|---|
| M-Factor (Acute aquatic toxicity) | : | 1.000 |
| M-Factor (Chronic aquatic toxicity) | : | 10 |

**octhilinone (ISO):**

| | | |
|---|---|---|
| M-Factor (Acute aquatic toxicity) | : | 100 |
| M-Factor (Chronic aquatic toxicity) | : | 100 |

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

**Components:**

**bronopol (INN):**

| | | |
|---|---|---|
| Partition coefficient: n-octanol/water | : | log Pow: 0,38<br>Method: OECD Test Guideline 107 |

**octhilinone (ISO):**

| | | |
|---|---|---|
| Partition coefficient: n-octanol/water | : | log Pow: 2,92<br>Method: OECD Test Guideline 117 |

### 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 | : | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

## 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**

Remarks : Not classified as dangerous in the meaning of transport regulations.

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on 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 3

pyrithione zinc (Number on list 30)
formaldehyde (Number on list 72, 28)

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59). : This product is a mixture and does not contain Substances of Very High Concern (SVHC) equal or above 0.1%. Therefore no advised uses have to be defined and no chemical safety assessment has to be generated.

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : None

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

Water hazard class (Germany) : WGK 2 obviously hazardous to water
Classification according to AwSV, Annex 1 (5.2)

| | | |
|---|---|---|
| . | : | BSW50 Coating materials, water-based, containing solvents, film-protected |
| Volatile organic compounds | : | Directive 2004/42/EC<br>< 0.1 %<br>< 1 g/l |

**15.2 Chemical Safety Assessment**

## SECTION 16: Other information

**Full text of H-Statements**

| | | |
|---|---|---|
| H301 | : | Toxic if swallowed. |
| H302 | : | Harmful if swallowed. |
| 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. |
| H330 | : | Fatal if inhaled. |
| H331 | : | Toxic if inhaled. |
| H335 | : | May cause respiratory irritation. |
| H351 | : | Suspected of causing cancer if inhaled. |
| H360D | : | May damage the unborn child. |
| H372 | : | Causes damage to organs through prolonged or repeated exposure. |
| H372 | : | Causes damage to organs through prolonged or repeated exposure if inhaled. |
| H400 | : | Very toxic to aquatic life. |
| H410 | : | Very toxic to aquatic life with long lasting effects. |
| H411 | : | Toxic to aquatic life with long lasting effects. |
| EUH071 | : | Corrosive to the respiratory tract. |

**Full text of other abbreviations**

| | | |
|---|---|---|
| Acute Tox. | : | Acute toxicity |
| Aquatic Acute | : | Short-term (acute) aquatic hazard |
| Aquatic Chronic | : | Long-term (chronic) aquatic hazard |
| Carc. | : | Carcinogenicity |
| Eye Dam. | : | Serious eye damage |
| Repr. | : | Reproductive toxicity |
| Skin Corr. | : | Skin corrosion |
| Skin Irrit. | : | Skin irritation |
| Skin Sens. | : | Skin sensitization |
| STOT RE | : | Specific target organ toxicity - repeated exposure |
| STOT SE | : | Specific target organ toxicity - single exposure |
| DE TRGS 527 | : | Germany. TRGS 527 - Activities with nanomaterials |

## Indeko-W

| Version | Revision Date: | SDS Number: | Date of last issue: 18.01.2022 |
|---|---|---|---|
| 5.0 | 02.02.2023 | 6003754 | Date of first issue: 01.12.2019 |

| | | |
|---|---|---|
| DE TRGS 900 | : | Germany. TRGS 900 - Occupational exposure limit values. |
| DE TRGS 527 / BM | : | Assessment scale |
| DE TRGS 900 / AGW | : | Time Weighted Average |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - 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

**Further information**

| **Classification of the mixture:** | | **Classification procedure:** |
|---|---|---|
| Aquatic Chronic 3 | H412 | Calculation method |

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.

**REACH Information**

According to our legal obligation we implement the Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). We will adjust and update our safety data sheets on a regular base in accordance with the information of our upstream-suppliers. As usual we will inform you about the adjustments.
Regarding to the REACH regulation we would like to point out that DAW as a downstream user will not register on behalf of our company. We will rely on information from our suppliers. As soon as new information is available our safety data sheets will be amended accordingly.

DE / EN