



## SAFETY DATA SHEET (SDS) - ISORYX Inside Coating

*According to Regulation (EC) No. 1907/2006, Article 31*

**Version 3 (en), 16.07.2024**

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

#### 1.1 Product Identifier

- **Product name:** ISORYX Inside Coating

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

- **Relevant identified uses:** Coating material
- **Uses advised against:** No further relevant information available

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

##### **Manufacturer/Supplier:**

ISORYX GmbH  
Daneckerstr. 71 D-72458 Albstadt  
Email: [info@isoryx.com](mailto:info@isoryx.com)

#### 1.4 Emergency telephone number

For emergencies, please contact the local or national emergency numbers in your country.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

The product is not classified under the CLP regulation.

### 2.2 Labelling elements

- **Labelling according to Regulation (EC) No. 1272/2008:** Not applicable
- **Hazard pictograms:** Not applicable
- **Signal word:** Not applicable
- **Hazard statements:** Not applicable

#### **Additional information:**

EUH208 Contains mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [[Organization:0] no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [[Organization:0] no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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

### 2.3 Other hazards

#### **Results of PBT and vPvB assessment**

- **PBT:** Not applicable
- **vPvB:** Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

- **Description:** Silicone resin paint with mineral fillers
- **Hazardous components:** Not applicable

## SECTION 4: First-aid measures

### 4.1 Description of first-aid measures

#### **General information:**

- If the patient feels unwell, seek medical attention and show this data sheet

- No special measures required
- Self-protection of the first aider
- Remove affected person from the danger area

#### **After inhalation:**

Not relevant (aqueous preparation without volatile substances). Supply fresh air; consult doctor in case of complaints.

#### **After skin contact:**

In case of persistent skin irritation, consult a doctor.

#### **After eye contact:**

Rinse opened eye for several minutes under running water.

#### **After swallowing:**

- Rinse out mouth and drink copious amounts of water
- Do not induce vomiting; seek medical attention immediately

#### **Notes for the doctor:**

No special treatment. Treat symptomatically. If swallowing or inhaling larger quantities, contact a poison specialist immediately.

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

No further relevant information available.

## 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 media:** Use fire extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3 Advice for firefighters

- **Special protective equipment:** Adapt to surrounding fire
- **Further information:**
  - Fire residues and contaminated extinguishing water must be disposed of in accordance with official regulations

- Collect contaminated extinguishing water separately; do not allow to enter drains

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergencies

Wear personal protective clothing.

### 6.2 Environmental protection measures

- Do not allow entering drains or surface water
- Inform respective authorities in case of entry into waterways or sewage system
- Dilute with plenty of water
- Do not allow entering drains/surface water/groundwater

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

- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
- Dispose of the material collected according to regulations

### 6.4 Reference to other sections

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Store in cool, dry conditions in well sealed containers.

#### **Information about protection against explosions and fires:**

No special measures required.

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

#### **Storage requirements:**

- Store in cool location
- Store only in unopened original receptacles
- Information about storage in one common storage facility: Not required

#### **Further information about storage conditions:**

- Protect from frost
- Store in cool, dry location in well-sealed receptacles
- Recommended storage temperature: +5 to +30 °C
- **Storage class:** 12

- **Classification according to BetrSichV:** -
- **GISCode:** BSW20

## 7.3 Specific end use(s)

No further relevant information available.

# SECTION 8: Exposure controls/personal protection

## 8.1 Control parameters

- **Additional information about technical facilities:** No further data; see section 7
- **Ingredients with limit values requiring monitoring:** The product does not contain any relevant quantities of materials with critical values that require monitoring at the workplace
- **Additional information:** The lists valid during compilation were used as basis

## 8.2 Exposure controls

### Individual protection measures:

- **General protective measures:**
  - Use skin cream after handling (replenishing effect)
  - Wash hands before breaks and after work
- **Respiratory protection:** Not required
- **Hand protection:** Protective gloves according to EN 374 with CE marking
- **Glove material:** Nitrile rubber
- **Breakthrough time:** Minimum 480 minutes (EN 374 Part 3: Level 6)
- **Eye/face protection:** Protective goggles (EN 166:2001) recommended when decanting
- **Body protection:** Protective work clothing

# SECTION 9: Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

- **Form:** Liquid
- **Colour:** As product description
- **Odour:** Faint, characteristic
- **pH at 20°C:** approx. 8 (DIN 19261)
- **Melting/freezing point:** Not determined
- **Boiling point/range:** Not determined
- **Flash point:** Not applicable
- **Viscosity:** Not determined
- **Water solubility:** Completely miscible
- **Vapour pressure at 20°C:** 24 hPa (DIN 51640)
- **Density:** Not determined

## **VOC content:**

- EU limit value (cat. A/a): 30 g/l (2010)
- This product contains max 30 g/l VOC

## 9.2 Other information

No further relevant information available.

# SECTION 10: Stability and reactivity

## 10.1 Reactivity

No further relevant information available.

## 10.2 Chemical stability

### **Thermal decomposition / conditions to avoid:**

No decomposition if used according to specifications.

## 10.3 Possibility of hazardous reactions

No hazardous 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 hazardous decomposition products known.

# SECTION 11: Toxicological information

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

- **Acute toxicity:** Based on available data, classification criteria are not met
- **Primary irritant effect:**
  - **Skin corrosion/irritation:** No data available
  - **Eye damage/irritation:** Causes eye discomfort
  - **Respiratory/skin sensitisation:** Based on available data, classification criteria are not met

## CMR effects:

- **Germ cell mutagenicity:** Classification criteria not met
- **Carcinogenicity:** Classification criteria not met
- **Reproductive toxicity:** Classification criteria not met
- **STOT-single exposure:** Classification criteria not met
- **STOT-repeated exposure:** Classification criteria not met
- **Aspiration hazard:** Classification criteria not met

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

### 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.

#### **Additional ecological information:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities to reach ground water, water course or sewage system.

### 12.5 Results of PBT and vPvB assessment

- **PBT:** Not applicable
- **vPvB:** Not applicable

### 12.6 Other adverse effects

No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### **Recommendation:**

- Observe local authority regulations
- Must not be disposed of with household garbage

- Do not allow product to reach sewage system

**European waste catalogue:**

Possible waste code number dependent on waste origin.

**08 00 00 WASTES FROM**

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
- 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

**Uncleaned packaging:**

- **Recommendation:** Empty contaminated packaging thoroughly; may be recycled after cleaning
- **Recommended cleaning agent:** Water, if necessary with cleaning agents

**SECTION 14: Transport information****14.1 UN number or ID number**

ADR, ADN,

IMDG, [Organization:5](#): Not applicable

**14.2 UN proper shipping name**

ADR, ADN,

IMDG, [Organization:5](#): Not applicable

**14.3 Transport hazard class(es)**

ADR, ADN,

IMDG, [Organization:5](#) class: Not applicable

**14.4 Packing group**

ADR,

IMDG, [Organization:5](#): Not applicable

**14.5 Environmental hazards**

Marine pollutant: No

## 14.6 Special precautions for user

Not applicable

## 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

### **Additional transport information:**

Not dangerous according to the above regulations.

**UN 'Model Regulation':** Not applicable

## SECTION 15: Regulatory information

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

#### **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I:** None of the ingredients included

#### **Directive 2011/65/EU - Annex II**

None of the ingredients included

#### **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVE PRECURSORS:** None of the ingredients included
- **Annex II - EXPLOSIVE REPORTABLE**
- **INGREDIENTS:** None of the ingredients listed

#### **Regulation (**

**EC)**

- **No 273/2004 on drug precursors:** None of the ingredients listed
- **No 111/2005 monitoring trade between**
- **Community and third countries:** None of the ingredients listed

#### **National regulations:**

Water hazard class: WGK 1 (German Regulation) (Self-assessment): slightly hazardous for water

## 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.

- **Date of previous version:** 10.05.2024
- **Version number of previous version:** 2 (en)

### Abbreviations and acronyms:

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer
- 
- CLP: Classification, labelling and packaging (Regulation (EC) No. 1272/2008)
- REACH: Registration, Evaluation and Authorisation of Chemicals
- ADR: Accord relatif au transport international des marchandises dangereuses par route
  - IMDG: International Maritime Code for Dangerous Goods
  - 
  - 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
  - 
  - VOC: Volatile Organic Compounds
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative

\*Data compared to the previous version altered