



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

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
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- 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
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- • IMDG: International Maritime Code for Dangerous Goods
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- 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
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- VOC: Volatile Organic Compounds
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative

*Data compared to the previous version altered