

SAFETY DATA SHEET
In accordance with Regulation (EU) 2020/878

Izokorplast

Compilation date: 04.12.2020

Revision: 12.02.2021

Version: 2.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: **Izokorplast**

Corrosion protection plastic tape

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

Identified uses: Corrosion protection of steel elements. Insulation of concrete constructions

Uses advised against: Not specified.

1.3. Details of the supplier of the safety data sheet

Supplier: ANTICOR Sp. z o.o.

Address: Wygoda 28, 32-020 Wieliczka, Poland

Telephone No/Fax No: +48 12 288 33 33 / +48 12 278 53 26

E-Mail: anticor@anticor.pl

1.4. Emergency telephone number

+48 12 288 33 33 (available from Monday till Friday during office hours: 8 am – 4 pm)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification According to Regulation (EC) no. 1272/2008

Hazard

for physical-chemical properties: Not classified

for health hazards: Not classified

for environmental hazards: Not classified

2.2. Label elements

Hazard pictogram(s): Not applicable

Signal word(s): Not applicable

Hazard statement(s): Not applicable

Precautionary statement(s): Not applicable

2.3. Other hazards

Not known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Substance name	% mass	Product identifier	Classification according to Regulation (EC) No 1272/2008	
			Hazard class	H-phrases
Dolomite*	ca. 60	CAS#: 16389-88-1 EC#: 240-440-2 Index#: Not applicable Registration#: Not applicable (Annex V)	-	-

*a substance with assigned occupational exposure limits (OELs)

The tape consists of a base made of synthetic fibers and the adhesive layer. The product does not contain substances hazardous to human health or the environment above assigned limits.



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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation:

When using the product in normal temperature, no special measures are required.

Contact with skin:

Remove contaminated clothing and wash before re-use. Wash skin thoroughly with soap and water. When an irritation persists get medical attention.

Contact with eyes:

Flush with plenty of water for at least 15 minutes holding the eyelids open, remove contact lenses if present. When an irritation or redness persists get medical attention.

Ingestion:

Unlikely route of exposure. Do not induce vomiting. Get medical attention.

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

Inhalation: not known.

Contact with skin: prolonged or repeated contact may cause irritation or dermatitis.

Contact with eyes: slight irritation and redness.

Ingestion: gastrointestinal irritation.

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

Show the safety data sheet or label/ packaging to a person providing first aid. Do not give anything to eat or drink to an unconscious person. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media: carbon dioxide, dry chemical powder, foam.

Unsuitable Extinguishing Media: water.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products may be formed during fire e.g. carbon oxides, sulfur oxides, hydrogen sulfide, and other unidentified decomposition products.

5.3. Advice for firefighters

People should be properly trained and equipped with proper clothing and safety equipment. Prevent from entering contaminated water into sewers, rivers or other bodies of water. Dispose of waste water in compliance with current legislation.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Use adequate personal protective equipment as required in Section 8 of the safety data sheet.

6.2. Environmental precautions

Prevent from entering into sewers, watercourses, drainage ditches, surface water and groundwater.

6.3. Methods and material for containment and cleaning up

Collect to the containers. Reuse or dispose of waste in compliance with current legislation.

6.4. Reference to other sections

Refer to Sections 8 and 13 of the safety data sheet.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling



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Avoid prolonged contact with skin. Use only in accordance with the manufacturer's instructions. Never eat, drink or smoke during use. Use adequate personal protective equipment as required in Section 8 of the safety data sheet. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Store in the original cartons, protect against mechanical damage. Store in a dry place. Recommended storage temperature: up to 25°C.

7.3. Specific end use(s)

Corrosion protection.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

PL: Dolomite [16389-88-1] – inhalable fraction NDS: 10 mg/m³, NDCh: –, NDSP: –

EU: OELs: Not applicable

DNEL/PNEC: not applicable

8.2. Exposure controls

Appropriate engineering controls:

Not required.

Eye/face protection:

Not required.

Skin protection:

Protective clothing.

Respiratory protection:

Not required.

Thermal hazards:

Not applicable.

Environmental exposure controls:

Precautions should be made against environmental contamination.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Physical state	: Plastic mass on a carrier
b) Colour	: Light brown
c) Odour	: Characteristic
d) Melting point/freezing point	: Not available
e) Boiling point or initial boiling point and boiling range	: Not available
f) Flammability	: Not available
g) Lower and upper explosion limit	: Not available
h) Flash point	: Not available
i) Auto-ignition temperature	: Not available
j) Decomposition temperature	: Not available
k) pH	: Not available
l) Kinematic viscosity	: Not available
m) Solubility	: Not soluble in water, soluble in hydrocarbon solvents
n) Partition coefficient n-octanol/water (log value)	: Not available
o) Vapour pressure	: Not available
p) Density and/or relative density	: 0.900 g/cm ³ at 20°C
q) Relative vapour density	: Not available
r) Particle characteristics	: Not applicable



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9.2. Other information

Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The mixture is not reactive.

10.2. Chemical stability

The mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

High temperatures, fire and other sources of ignition.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

Not known. Hazardous combustion products are listed in Section 5 of the safety data sheet.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Lack of test results for the product.



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12.2. Persistence and degradability

Not readily biodegradable.

12.3. Bioaccumulative potential

Data not available.

12.4. Mobility in soil

Data not available

12.5. Results of PBT and vPvB assessment

Data not available.

12.6. Endocrine disrupting properties

Not known.

12.7. Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

When used as intended, waste is not produced.

The tape, which has lost its properties, should be disposed of or incinerated in accordance with the national legislation.

Directive 2008/98/EC of the European Parliament and of the Council of the Member State.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

15.2. Chemical safety assessment

Chemical safety assessment has not been carried out for the mixture by a supplier - it is not required.

SECTION 16: OTHER INFORMATION

Classification method:

Not applicable.



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Changes made in the safety data sheet during revision:

Section: 3, 8.1, 11, 12, 14, 15.

Legend to abbreviations and acronyms used in the safety data sheet:

OEL	Occupational exposure limit
vPvB	Very persistent and very bioaccumulative (substance)
PBT	Persistent, bioaccumulative and toxic (substance)
PNEC	Predicted No Effect Concentration
DNEL	Derived No Effect Levels

Literature references and sources for data:

Regulations/legislations mentioned in sections 2 – 15 of safety data sheet. Information supplied by the manufacturer.

List of relevant hazard statements and/or precautionary statements, which are not written out in full under Sections 2 to 15:

Not applicable.

Advice on any training appropriate for workers to ensure protection of human health and the environment:

No special advice or training is suggested.

Exposure scenarios: not applicable - the product is not dangerous.

Information in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. Information provided herein serves only as guidelines for safe work, use, processing, storage, and waste management. It cannot be considered as a warranty or quality certificate. This information applies only to specific material designated and may not be suitable for such material used in combination with any other materials or in any other manner not described in this document.

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