

SAFETY DATA SHEET
In accordance with Regulation (EU) 2015/830
ANTICORWrap 740-32

Compilation date: 05.10.2020

Revision: not applicable

Version: 1.0

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

1.1. Product identifier

Trade name: **ANTICORWrap 740-32**

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

Identified uses: a cold-processed corrosion protection tape.

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

The mixture does not contain any substances that meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH regulation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Substance name	% mass	Product identifier	Regulation (EC) No 1272/2008 (CLP)	
			Hazard class	H-phrases
Zinc oxide*	0.1 - <1	CAS nr: 1314-13-2 EC nr: 215-222-5 Index nr: 030-013-00-7 Registration nr: not available	Aquatic Acute 1 Aquatic Chronic 1	H400 H410

* substance with exposure limits in the workplace

The product does not contain other substances presenting health or environmental hazard above the concentration limits given in the regulations.

The text of the H-phrases is shown in section 16 of the safety data sheet.



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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation:

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

Contact with skin:

Wash skin thoroughly with water and soap.

Contact with eyes:

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

Ingestion:

Unlikely route of exposure.

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

Not known.

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.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media: use extinguishing media suitable for the surrounding environment.

Unsuitable Extinguishing Media: not known.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products may be evolved in a fire eg. carbon oxides, toxic gases, and other unidentified decomposition products. Do not breathe vapours, it may be hazardous to your health.

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

Not required.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. 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

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 at end of work. Keep away from food, drink and animal feedingstuffs.



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7.2. Conditions for safe storage, including any incompatibilities

Store in a closed and original packaging. Store in a dry place at room temperature. Not to be stored in gangways or stair wells.

7.3. Specific end use(s)

Use as directed and instructed by ANTICOR.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Zinc oxide [1314-13-2] – calculated as Zn – inhalable fraction PL: NDS: 5 mg/m³, NDSCh: 10 mg/m³, NDSP: -
EU OELs: Not applicable

Zinc oxide:

DNEL workers, long-term, systemic effects: 5 mg/m³

PNEC freshwater: 20.6 µg/l

PNEC marine water: 6.1 µg/l

PNEC STP: 52 µg/l

PNEC sediment freshwater: 118 mg/kg

PNEC sediment marine water: 56.5 mg/kg

PNEC soil: 35.6 mg/kg

8.2. Exposure controls

Appropriate engineering controls:

Ensure appropriate general/local ventilation.

Eye/face protection:

Not required when used in normal conditions.

Skin protection:

Not required when used in normal conditions. Protective hand cream, protective clothing are recommended.

Respiratory protection:

Not required. If OELs are exceeded, use appropriate respiratory protection.

Thermal hazards:

Not applicable.

Environmental exposure controls:

Not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Appearance	: Solid, colour according to specification
b) Odour	: Characteristic
c) Odour threshold	: Not available
d) pH	: Not applicable
e) Melting point/freezing point	: Not available
f) Initial boiling point and boiling range	: Not available
g) Flash point	: Not available
h) Evaporation rate	: Not available
i) Flammability (solid, gas)	: Not available
j) Upper/lower flammability or explosive limits	: Not available
k) Vapour pressure	: Not available
l) Vapour density	: Not available
m) Density	: Not available
n) Solubility(ies)	: Not soluble in water
o) Partition coefficient: n-octanol/water	: Not available



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p) Auto-ignition temperature	: Not available
q) Decomposition temperature	: Not available
r) Viscosity	: Not available
s) Explosive properties	: Not explosive
t) Oxidising properties	: Not oxidising

9.2. Other information

Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not to be expected.

10.2. Chemical stability

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

Not known.

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 toxicological effects

Acute toxicity:

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

Zinc oxide:

LD50: >15000 mg/kg (oral, rat, OECD 401)

LDLo: 500 mg/kg (oral, human)

LC50: >5.7 mg/l/4h (inhalation, rat, OECD 401)

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.



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Aspiration hazard:

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

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Lack of test results for the product.

Zinc oxide:

LC50: >320 mg/l/96h (fish, *Lepomis macrochirus*)

EC50: >1000 mg/l/48h (*Daphnia magna*)

EC50: 0.17 mg/l/72h (algae, *Selenastrum capricornutum*)

12.2. Persistence and degradability

Data not available.

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. Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recycle or dispose of waste in compliance with current legislation.

Wastes are classified according to their source, hence the waste code may vary depending on the method and place of waste formation. Detailed waste code should be assigned considering the location and method of waste formation.

Recommended waste code: 07 02 13 waste plastic

20 01 39 plastics

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

SECTION 14: TRANSPORT INFORMATION

14.1. UN 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. Transport in bulk according to Annex II of MARPOL and the IBC Code

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



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Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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.

Changes made in the safety data sheet during revision:

Not applicable.

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

NDS	Occupational Exposure Limit (Poland)
NDSch	Short-term Occupational Exposure Limit (Poland)
NDSP	Threshold limit value – ceiling (Poland)
OELs	Occupational Exposure Limits
vPvB	Very persistent and very bioaccumulative (substance)
PBT	Persistent, bioaccumulative and toxic (substance)
PNEC	Predicted No Effect Concentration
DNEL	Derived No Effect Levels
LD50	The dose of a tested substance causing 50% lethality during a specified time interval.
LC50	Concentration of a tested substance causing 50% lethality during a specified time interval
EC50	Concentration of a tested substance causing 50% changes in response (e.g. on growth) during a specified time interval

Literature references and sources for data:

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

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

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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

Workers that use the product should be trained and informed about personal protection, accident procedure, etc.

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.

Prepared by **Mia-Che** www.mia-che.pl for ANTICOR Sp. z o.o.

