

Protectcoat Wood SR

Section 1. Identification of the substance and of the company/undertaking

Company details:

Protectcoat International
Spinding 16
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www.protectcoatint.com

Trade name : Protectcoat Wood SR

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

Recommended use : Professional use and consumer use

Use of the Substance : Wood Treatment

1.3 Emergency telephone number:

EU: call 112

Section 2. Hazards Identification

2.1 Classification according to regulation / Classification of the substance or mixture

Acute toxicity (oral), Category 4 H302
Acute toxicity (dermal), Category 4 H312
Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects.

Harmful in contact with skin. Harmful if swallowed.



2.2 Label elements

GHS07 (CLP)
Signal word: Danger
Signal word (CLP) :Warning
Contains :Oxalic Acid
Hazard statements (CLP) :H302+H312 - Harmful if swallowed or in contact with skin.
Precautionary statements (CLP) :P102 - Keep out of reach of children.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves, protective clothing, eye protection.
P330 - Rinse mouth.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents and container to a hazardous or special waste collection point.
Child-resistant fastening :Not applicable
Tactile warning :Applicable

2.3 Other hazards

no data available

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Section 3. Composition information on ingredients

3.2 Mixtures

Oxalic Acid

Hazardous components

CAS	EINECS	Chemical name of the substance	Concentration
79-14-1	201-180-5	2-hydroxy ethanoic acid	< 20 %

Classification

DSD: C, Xn; R34, R22 CLP: Skin Corr. 1B, Acute Tox.4: H314, H302

Section 4. First aid measures

4.1 Description of first aid measures

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Refer to attached safety data sheets. Remove contaminated clothing and shoes.

Inhalation

Remove person to fresh air. If signs/symptoms continue, get medical attention.

Skin contact

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If skin irritation occurs, seek medical advice/attention.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion

Do NOT induce vomiting. Rinse mouth with water. If possible drink milk afterwards. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

Corrosive to the skin. Repeated or prolonged exposure (> 45 min).

4.3 Indication of immediate medical attention and special treatment needed

If on skin, rinse well with water. If skin irritation persists, call a physician. If swallowed, DO NOT induce vomiting.

Section 5. Firefighting measures

5.1 Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Suitable extinguishing media

no data available

Extinguishing media which must not be used for safety reasons

None known.

5.2 Special hazards arising from the substance or mixture

Burning produces noxious and toxic fumes.

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary. Skin and body protection Avoid contact with skin. The product itself does not burn.

5.4 Specific methods

no data available

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Section 6. Accidental release information on ingredients

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas. Provide adequate ventilation. Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing Mark the contaminated area with signs and prevent access to unauthorized personnel.

6.2 Environmental precautions

Protectcoat concentrate must not be flushed into surface water or sanitary sewer system without dilution/neutralization. The working solution might be flushed into the drain with plenty of water in normal use.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers

6.4 Reference to other sections

See also section 8 and 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Avoid breathing dust or vapor. Wear personal protective equipment. Ensure adequate ventilation, especially in confined areas. Store at room temperature in the original container.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Keep away from food and drink.

7.3 Specific end use(s) - no data available

Section 8. Exposure controls – personal protection

8.1 Control parameters

DNELs

no data available

PNECs

no data available

8.2 Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Remove contaminated clothing and shoes. Wash hands after handling.

Individual protection measures

Respiratory protection

In the case of vapor formation use a respirator with filter model P2, EN143 .

Hand protection

Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374. Neoprene gloves.

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Section 8. Exposure controls – personal protection

Eye/face protection

Safety Glasses

Skin protection

Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing. Boots

Environmental exposure controls

Discharge into the environment must be avoided. Soak up with inert absorbent material and dispose of as hazardous waste.

Section 9. Physical and Chemical properties

9.1 Important Health Safety and Environmental Information

Appearance	Colorless liquid
Odor	Characteristic
Odor threshold	No data available
pH	2.99
Melting point/freezing point	< 0°C
Initial boiling point and boiling range	>100°C
Flash point	>100°C
Evaporation rate	Less than water
Flammability (solid, gas)	Not fire-sustaining
Explosive properties	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	No data available
Vapor pressure	No data available
Vapor density	1,0849 g/cm ³ , 21°C, (water= 0,9978 g/cm ³)
Relative density	
Solubility(ies)	Miscible
Water solubility	No data available
Fat solubility (solvent - oil to be specified)	No data available
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	No data available
Decomposition temperature	222 cP, 21,5°C (water= 1,4 cP)
Viscosity	No data available
Explosive properties	not oxidizing
Oxidising properties	

9.2 Other information

Surface tension: 23dyn/cm, 21,5°C (water =70,5 dyn/cm)

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Section 10. Stability and reactivity

10.1 Reactivity

Stable at normal ambient temperature and pressure.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

No dangerous reaction known under conditions of normal use.

10.5 Incompatible materials

Strong acids and oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data is available on the product itself.

Irritation and corrosion

Corrosive to the skin. Repeated or prolonged exposure (> 45 min).

Sensitisation

No sensitisation responses were observed.

Subacute, subchronic and prolonged toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

Other information on acute toxicity

May be harmful by inhalation, ingestion, skin absorption.

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Section 12. Ecological information

12.1 Toxicity

Aquatic toxicity

No data is available on the product itself.

Toxicity to other organisms

no data available

12.2 Persistence and degradability

Biodegradation

Official standardized tests: OECD 301F: readily biodegradable, 81% (28 d)

Additional tests:

Sand, 28 days: 50% Soil, 28 days: 97% Surface water, 71 days: 68% Groundwater, 71 days: 50%

Chemical degradation

CODCr = 146 g/l O₂

12.3 Bio accumulative potential

Does not bio accumulate.

12.4 Mobility in soil

water-soluble

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

no data available

Section 13. Disposal Considerations

13.1 Waste treatment methods

Dispose of as hazardous waste in compliance with local and national regulations.

Section 14. Transport Information

14.1 UN number

3265

14.2 UN proper shipping name

Corrosive liquid, acidic, organic, n.o.s.

14.3 Transport hazard class(es)

8

14.4 Packing group

III

14.5 Environmental hazards

Discharge into the environment must be avoided.

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Section 15. Regulatory information

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

no data available

15.2 Chemical safety assessment

no data available

Section 16. Other information

16.1 Additions, Deletions, Revisions

Version : 1.0

16.2 Key or legend to abbreviations and acronyms

- **REACH** - according to Regulation (EC) No. 1907/2006
- **CLP** - REGULATION (EC) No 1272/2008
- **DSD** - Classification and labeling according to Directive 67/548/EEC.

16.3 Key literature references and sources for data

REGULATION (EC) No 1272/2008. Skin Corrosivity Test (3D Model, OECD 431), Histola Oy Ab, date: 11.05.2012 BOD₂₈ Biodegradation test (OECD 301F), date: 28.01.2013

16.4 Classification procedure

REGULATION (EC) No 1272/2008, article 9(4).

16.5 List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements

R22 Harmful if swallowed.

R34 Causes burns.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

16.6 Additional information available from:

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