

Protectcoat AG50 Coating

According to EC-Regulation 2015/830

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

Company details:

Protectcoat International
Spinding 16
5431 SN CUIJK
The Netherlands
+31 (0)85-0655797
www.protectcoatint.com

Trade name : Protectcoat AG50 coating

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

Graffiti protection

1.3 Emergency telephone number:

EU: call 112

Section 2. Hazards Identification

2.1 Classification of the substance or mixture

The mixture does not meet the criteria for classification according to the CLP Regulation 1272/2008 / EC.

2.2 Label elements

EUH 210 Safety data sheet available on request. EUH 208 Contains 1, 2-Benzisothiazolin-3-one. May produce an allergic reaction.

2.3 Other Hazards

PBT/ vPvB:

No

Other hazards

No other hazards

Section 3. Composition information on ingredients

Substance	Identification	Classification	Contents	Notes
1,2-Benzisothiazolin-3-one	CAS No.: 2634-33-5 EC No.: 220-120-9 Index No.: 613-088-00-6	Acute tox. 4; H302; Skin Irrit. 2; H315; Eye Dam. 1; H318; Skin Sens. 1; H317; Aquatic Acute 1; H400; M-factor 1;	<0,02%	

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Section 4. First aid measures

4.1 Description of first aid measures

Inhalation

Bring the person into fresh air and stay with him/her.

Skin contact

Wash skin with soap and water.

Eye contact

Remove contact lenses and open eyes widely.

Rinse with water. Seek medical assistance and continue flushing during transport.

Ingestion

Do not induce vomiting! Drink several glasses of water. Call a doctor or ambulance.who have swallowed the product should be kept under medical attention for a minimum of 48 hours.

Burns

Rinse with water until the pain stops then continue to rinse for a further 30 minutes.

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

Acute symptoms and effects Not known.

Delayed symptoms and effects Extended skin contact can dehydrate the skin

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

Other information No recommendation given.

Section 5. Firefighting measures

5.1 Extinguishing media.

Suitable extinguishing media Water spray, foam, dry powder or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Fire and explosion hazards A fire can produce thick black smoke. Exposure to resulting particulates can endanger health. Cool any closed containers with water.

5.3 Advice for firefighters

Personal protective equipment Use personal protective equipment as required

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Section 6. Accidental release information on ingredients

6.1 Personal precautions, protective equipment and emergency procedures

General measures: Observe the safety precautions listed in points 7 and 8 below.

6.2 Environmental precautions

Environmental precautionary measures Prevent spillage entering a watercourse or sewer, contaminating soil or vegetation. If this is not possible notify police and appropriate authorities immediately.

6.3 Methods and materials for containment and cleaning up

Containment Absorb in vermiculite, dry sand or earth and place into containers.

Clean up Wash contaminated area with water

6.4 Reference to other sections

Other instructions For personal protective equipment, see Section 8 and for other advise on waste management, see Section 13.

Section 7. Handling and storage

7.1 Precautions for safe handling

Handling: Avoid inhalation of aerosols and contact with skin and eyes.
Avoid eating, drinking and smoking when using the product.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Keep in original container. Store above freezing.

7.3 Specific end use(s)

Supplemental product information is provided in the technical documentation

Section 8. Exposure controls – personal protection

8.1 Control parameters

8.2 Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Instruction on measures to prevent exposure

Remove contaminated clothing and wash the skin thoroughly with soap and water after work
Remove contaminated clothing and wash the skin thoroughly with soap and water after work

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Eye / Face protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Hand protection

Protective gloves should be used if there is a risk of direct contact or splash.

Skin protection

Wear suitable protective clothing as protection against splashing or contamination

Respiratory protection

Tasks needing respiratory protection When spraying: Dust filter P2 (for fine dust).

Section 9. Physical and Chemical properties

9.1 Important Health Safety and Environmental Information

Form	Fluid
Colour	Colourless
Odour	Slight odour.
Odour threshold (ppm)	No data available.
pH	6-7
Viscosity (40°C)	No data available. mm ² /sek
Density (g/cm³)	1,0
Phase changes	
Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.
Data on fire and explosion hazards	
Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available
Explosive properties	No data available.
Solubility	
Solubility in water	Soluble
n-octanol/water coefficient	No data available.

9.2 Other information

The values indicated do not always correspond to the product specification. Specific values are given in the technical documentation.

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Section 10. Stability and reactivity

10.1 Reactivity

No dangerous reactions under correct storage and handling procedures.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

No dangerous reactions under correct storage and handling procedures

10.4 Possibility of hazardous reactions

Avoid frost

10.5. Incompatible materials

Materials to avoid: Water reactive material

10.6. Hazardous decomposition products

Hazardous decomposition products

None under normal conditions. During fire, toxic gases (CO, CO₂) are formed.

Section 11. Toxicological information

11.1. Information on toxicological effects

Assessment of acute toxicity, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of skin corrosion / irritation, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of eye damage or irritation, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of respiratory sensitisation, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of skin sensitisation, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of germ cell mutagenicity, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of carcinogenicity, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of reproductive toxicity, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of specific target organ toxicity - single exposure, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of specific target organ toxicity - repeated exposure, classification

Based on available data. The criteria for classifying the mixture as dangerous are not met.

Assessment of aspiration hazard, classification Based on available data. The criteria for classifying the mixture as dangerous are not met.

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Symptoms of exposure

In case of ingestion

Not known

In case of skin contact

Prolonged contact may cause dryness of the skin

In case of inhalation

No known chronic or acute health risks.

In case of eye contact

May cause temporary eye irritation

Section 12. Ecological information

12.1 Toxicity

Ecotoxicity

There is not data available on the preparation per se. The preparation is described and classified according to instructions in force and is not classified as dangerous to the environment.

12.2. Persistence and degradability

Persistence and degradability description/evaluation

Not determined.

12.3. Bioaccumulative potential

Bioaccumulation, evaluation

Not determined. The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility

Not determined. The product is miscible with water. May spread in water systems

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Additional ecological information

The product increases the BOD and TOC- values in the water recipient

Section 13. Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical

The recycling must follow national and current environmental regulations. No specific disposal method required. Carefully emptied and cleaned packaging may be recycled

EWC waste code

EWC waste code: 080299 wastes not otherwise specified Classified as hazardous waste: No

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Section 14. Transport information

14.1. UN Number

Comments Not dangerous goods.

14.2 UN proper shipping name

Comments Not dangerous goods.

14.3 Transport hazard class(es)

Comments Not dangerous goods.

14.4 Packing group

Comments Not dangerous goods.

14.5. Environmental hazards

Comments Not dangerous goods.

14.6. Special precaution

Special safety precautions for use Transport product in closed, secure containers.

14.7. Transport in bulk according to Annex II of Marpol and IBC code

Ship type required Not dangerous goods.

Section 15. Regulatory information

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

Legislation and regulations Not entered

Chemical safety assessment

Chemical safety assessment performed No

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Section 16. Other information

List of relevant H-phrases (section 2 and 3)

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

Version: 2

Additional information available from:

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Last update: 01/01/2022