

# Protectcoat AG60 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 AG60 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<br>EC No.: 220-120-9<br>Index No.: 613-088-00-6 | Acute tox. 4; H302;<br>Skin Irrit. 2; H315;<br>Eye Dam. 1; H318;<br>Skin Sens. 1; H317;<br>Aquatic Acute 1; H400;<br>M-factor 1; | <0,02%   |       |

### Description of the mixture

Polysaccharide mixture in water.

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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.

### 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.

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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

|   |   |
|---|---|
| <b>Form</b>                               | Fluid                                   |
| <b>Colour</b>                             | Yellowish                               |
| <b>Odour</b>                              | Slight odour.                           |
| <b>Odour threshold (ppm)</b>              | No data available.                      |
| <b>pH</b>                                 | 6-7                                     |
| <b>Viscosity (40°C)</b>                   | No data available. mm <sup>2</sup> /sek |
| <b>Density (g/cm<sup>3</sup>)</b>         | 1,0                                     |
| <b>Phase changes</b>                      |   |
| 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.                      |
| <b>Data on fire and explosion hazards</b> |   |
| <b>Flash point (°C)</b>                   | No data available.                      |
| <b>Ignition (°C)</b>                      | No data available.                      |
| <b>Auto flammability (°C)</b>             | No data available.                      |
| <b>Explosion limits (% v/v)</b>           | No data available                       |
| <b>Explosive properties</b>               | No data available.                      |
| <b>Solubility</b>                         |   |
| 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, CO<sub>2</sub>) 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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[www.protectcoatint.com](http://www.protectcoatint.com)

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