

Protectcoat AG40 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 AG40 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

Not classified according to Regulation (EC) No. 1272/2008 (CLP)

2.2 Label elements

Hazard Pictograms

Not applicable

Signal word:

-

Hazard statements

Not applicable

Precautionary statements

General —
Prevention —
Response —
Storage —
Disposal —

Identity of the substances primarily responsible for the major health hazards

Not applicable

Additional labelling

Contains 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one . May produce an allergic reaction. (EUH208). Safety data sheet available on request. (EUH210)

2.3. Other hazards

Not applicable

Additional warnings

Not applicable

VOC (volatile organic compound)

Not applicable

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Section 3. Composition information on ingredients

3.1/3.2. Substances/Mixtures

NAME: 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one

IDENTIFICATION NOS.: CAS-no: 2634-33-5 EC-no: 220-120-9 REACH-no: 01-2120761540-60 Index-no: 613-088-00-6

CONTENT: <0.01%

CLP CLASSIFICATION: Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 H302, H315, H317, H318, H400 (M-acute = 1)

Other information

ATEmix(oral) > 2000

Section 4. First aid measures

4.1 Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service: Dial 0344 892 0111 (24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

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

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with soap and water.

Eye contact

Flush eyes with plenty of water (20-30°C) and continue until irritation stops

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable

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

This product contains substances that may trigger an allergic reaction to predisposed persons.

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

Nothing special

Information to medics

Bring this safety data sheet

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Section 5. Firefighting measures

5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist.

5.2. Special hazards arising from the substance or mixture

Nothing special

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

No specific requirements.

6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

Section 7. Handling and storage

7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original container.

Storage temperature

Room temperature 18 to 23°C

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

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Section 8. Exposure controls/personal protection

8.1. Control parameters

OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

DNEL / PNEC

No data available

8.2 Exposure Control

Control is unnecessary if the product is used as intended.

General recommendations

Smoking, eating and drinking are not allowed in the work premises

Exposure scenarios

There is no appendix to this safety data sheet.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

Measures to avoid environmental exposure

Keep containment materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment



Generally

Use only CE marked protective equipment

Respiratory Equipment

In case of spray application: Use mask with particle filter S/SL

Skin protection

No specific requirements

Hand protection

Nitrile rubber, can be reused after cleaning.

Eye protection

No specific requirements.

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Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	Colourless
Odour	Mild
Odour threshold (ppm)	No data available.
pH	5,9.
Viscosity (40°C)	No data available.
Density (g/cm ³)	No data available.
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

Solubility in fat (g/L)	No data available.
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Section 10. Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

10.3. Possibility of hazardous reactions

Nothing special

10.4. Conditions to avoid

Nothing special

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

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Section 11. Toxicological information

11.1 Informatie on toxicological effects

Acute toxicity

Substance: 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one

Species: Rat

Test: LD50

Route of exposure Dermal

Result: >2000 mg/kg engångsdos

Substance: 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one

Species: Rat

Test: LD50

Route of exposure: Oral

Result: 1020 mg/kg

Substance: 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one

Species: Rat

Test: LD50

Route of exposure: Oral

Result: 597mg/kg

Substance: 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one

Species: Mouse

Test: LD50

Route of exposure: Oral

Result: 1150mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitisation

This product contains substances that may trigger an allergic reaction in predisposed persons.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available

Long term effects

No data available

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Section 12. Ecological information

12.1 Toxicity

Substance: 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one

Species: Daphnia

Test: EC50

Duration: 48h

Result: 2.44 mg/l

Substance: : 1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one

Species: Fish

Test: LC50

Duration: 96h

Result: 0.740mg/l

12.2 Persistence and degradability

Substance	Biodegradability	Test	Result
1,2-benzisothiazol-3(2H)-one	Yes	No data available	No data available
1,2-benzisothiazolin-3-one			

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
1,2-benzisothiazol-3(2H)-one	No	No data available	No data available
1,2-benzisothiazolin-3-one			

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

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Section 13. Disposal Considerations information

13.1. Waste treatment methods

Product is not covered by the regulations on hazardous waste.

Waste

EWC code

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Specific labelling

Not applicable

Contaminated packing

No specific requirements

Section 14. Transport information

14.1 – 14.4

Not dangerous goods according to ADR, IATA and IMDG.

ADR/RID

14.1. UN number –

14.2. UN proper shipping name –

14.3. Transport hazard class(es) –

14.4. Packing group –

Notes –

Tunnel restriction code –

IMDG

UN-no. –

Proper Shipping Name –

Class –

PG* –

EmS - MP** –

Hazardous constituent –

IATA/ICAO

UN-no. –

Proper Shipping Name –

Class –

PG* –

14.5. Environmental hazards

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14.6. Special precautions for user

-

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

No data available

(*) Packing group (**) Marine pollutant

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Section 15. Regulatory information

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

Restrictions for application

-

Demands for specific education

-

Additional information

Not applicable

Seveso

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Biocidal reg. no.

Not applicable

Sources

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 (CLP). Regulation (EC) 1907/2006 (REACH).

15.2. Chemical safety assessment

No

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Section 16. Other information

The full text of identified uses as mentioned in section 1

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The full text of identified uses as mentioned in section 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.

Additional label elements

Not applicable

Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification. The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products. A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

16.6 Additional information available from:

Protectcoat International

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5430 AA CUIJK

+31(0)85 0655797

www.protectcoatint.com

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