
EU Safety Data Sheet, According to 91/155/EWG

Firm: Bioni-Shield C.C.S. GmbH
Commercial name of substance: Bioni-Shield **Roofing**
Version dated: 01.03.2002

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01. Commercial Product Name and Company

Product Name

Commercial Product Name: Bioni-Shield Roofing

Company details

Firm: Bioni-Shield C.C.S. GmbH
Address: Lessingstr.21
D-46149 Oberhausen
Telephone Number: +49 (0) 208 / 621 57 53
Fax Number: +49 (0) 208 / 621 57 55
Emergency Telephone Number: Giftnotruf Berlin (24 hours)
Telephone Number: +49 (0) 30 / 19 240

02. Composition / Ingredients

Chemical Characteristics

Binding Agent:
Acrylic dispersion

Hazardous Ingredients:

Substance	CAS-Number	EEC-Number	Weight %	Symbol	R Phrases

03. Possible Hazards

No particular danger for people or the environment.

04. First Aid Measures

General Information: Obtain medical advice if in doubt or if symptoms appear.

Inhalation: -----

Skin Contact: Remove clothing that has been soaked and wash affected areas of skin with soap and water, rinse thoroughly.

Eye Contact: Hold eyelids open and rinse thoroughly with clean running water for at least 10 minutes. Seek medical advice from eye specialist.

Ingestion: Consult a doctor immediately if ingested! Keep the patient calm. Do not induce vomiting!

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05. Fire Fighting Measures

Substance is flame resistance.

*Spillage / Leakage /
Escape of Gas:*

Bind the coating substance using a suitable absorbent medium (e.g. sand, silica gel, sawdust, universal binding agent) and proceed according to the Waste Law.

06. Accidental Release Measures

Personal Precautions:

none

Environmental Precautions:

Do not allow to flow into the drainage or sewage systems.

Methods for Cleaning up / Absorbing:

Bind the coating substance using a suitable absorbent medium (e.g. sand, silica gel, sawdust, universal binding agent) and proceed according to the Waste Law.

Additional Advice:

07. Handling and Storage

Handling:

Ensure adequate ventilation.

Storage Conditions:

Store in a cool, dry, frost-free place in the original closed packaging.

Storage Class:

08. Exposure Controls and Personal Protection:

Limits

CAS Number	Substance	Type	Value	Units

Personal Protection Measures

Respiratory Protection:

Not necessary.

Hand Protection:

Not necessary.

Eye Protection:

Wear eye protection where there is a risk of splashing.

Bodily Protection:

Not necessary.

Environment Protection / Chemical Law

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09. Physical and Chemical Properties

<i>Form:</i>		Paste-like.
<i>Colour:</i>		White
<i>Odour:</i>		Mild
<i>Flash Point:</i>		Not Applicable
<i>Explosive Limits:</i>	Lower:	Not Applicable
	Upper:	Not Applicable
<i>Viscosity:</i>		Approx. 15.000 mPas at 23°C.
<i>Density:</i>		(20°C) approx. 1,08 g/cc.
<i>Solubility in Water:</i>		Can be mixed without limit.
<i>Solvent Content:</i>		0%
<i>pH-value:</i>		approx. 9

10. Stability and Reactivity

Conditions to Avoid: Stable when the recommended procedures for storage and handling are observed.

Substances to Avoid: -----

Hazardous Products of Decomposition:

11. Toxicological Information

Acute Toxicity LD₅₀-value (oral, rat, mg/kg):

Skin:

Mucous Membranes:

Further Information: No information on the preparation is available.

12. Ecological Information

No information on the preparation is available. Do not allow to flow into the drainage or sewerage Systems.

13. Disposal Considerations

Product: It is recommended that it not be allowed to flow into the drainage or sewerage systems.

Waste Code Number for construction site waste: 170701

Waste Code Number for old paint, hardened: 080105

Waste Code Number for old paint, not hardened: 080102

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14. Transport Information

This product is not classified as Dangerous Goods in the national / international land-, sea ship- and air-transport.

15. Regulatory Information

No obligatory labelling requirement.

R Phrases: -----

S Phrases: - S2: Keep away from children.
 - S29: Do not allow to flow into the drainage or sewage systems.

Special Labelling of Certain Preparations:

Classification According to VbF: No obligatory labelling requirement.
Water Hazard Classification: (1) Self classification

16. Other Information

This Information is given based upon the best of our current knowledge. However, it does not give any undertaking as to the product's properties.

Issuer of data sheet Sector: Environmental protection / Chemical law.
