

Material Safety Data Sheet

According to 91/155/EWG

Product: *Bioni Roof*

Date of Publication: 01.10.2006

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MSDS-No.: BR-EU-2006-2-2

1. Product and Company Identification

Product Name:

Bioni Roof

Manufacturer's Name:

Bioni CS GmbH
Lessingstr. 21
D-46149 Oberhausen
Germany

Telephone: +49 208 6217553

Fax: +49 208 6217555

Emergency Telephone Number:

Giftnotruf Berlin (24 hours)

Telephone Number: +49 (0)30/19 240

2. Composition / Information on Ingredients

Chemical Nature of the preparation:

Acrylic copolymer emulsion

Hazardous Components:

Chemical Name according to 67/548/EWG	CAS Number	EC Number	%	Symbol	R-phrases

3. Hazards Identification

Not regarded as a health or environmental hazard under current legislation.

4. First Aid Measures

General Information

In all cases of doubt, or when symptoms persist, seek medical advice and show this Safety Data Sheet.

Inhalation

If affected, remove from exposure and seek medical advice.

Skin

Immediately wash skin with soap and plenty of water. Get medical attention if symptoms occur

Eyes

Flush eyes with large amounts of water for 15 minutes. Get medical attention immediately.

Ingestion

If swallowed, seek medical advice immediately. Do not induce vomiting.

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5. Fire Fighting Measures

Flash Point

No Data

Sui table extinguishing media

Use Water fog (or if unavailable fine water spray), alcohol foam, dry agent (carbon dioxide, dry chemical powder)

Protection of Firefighters

Wear positive-pressure self-contained breathing apparatus and protective fire fighting clothing

6. Accidental Release Measures

Personal Precautions

Wear adequate personal protective equipment (see section 8).

Environmental Precautions

Do not allow to enter drains or watercourses.

If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods of Cleaning Up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. Handling and Storage

Handling

Keep area ventilated. Avoid contact with eyes, skin and clothing. For personal protection see Section 8.

Storage

Keep container tightly closed when not in use. Store in cool, frost-free, dry and well-ventilated place away from sources of heat and combustible materials. Keep out of reach of children.

Hygiene Practices

Wash thoroughly after handling. Avoid contact with eyes and skin.

8. Exposure Controls / Personal Protection

Occupational Exposure Limits

No value assigned for this specific material by the National Occupational Health and Safety Commission.

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8. Exposure Controls / Personal Protection (cont'd)

Engineering controls and hygienic practices

Ensure adequate ventilation.

Avoid contact with skin and eyes.

Remove contaminated clothing.

When using do not eat, drink and smoke.

Wash hands after using.

Handle in accordance with good industrial hygiene and safety practice.

Personal protective Equipment:

Respiratory System

Not required in case of sufficient ventilation.

Hand Protection

Use chemical resistant gloves.

Eye Protection

If there is a risk of eye contact wear safety spectacles with unperforated sideshields.

Skin and Body Protection

Use protective clothing.

9. Physical and Chemical Properties

Form:	liquid
Colour:	white
Odour:	odourless
Flash Point:	no data
Specific Gravity at 20°C:	1.20 g/cm ³
Water Solubility:	Miscible with water
pH:	8.5 - 9.5

10. Stability and Reactivity

Chemical Stability

Stable under normal conditions of use.

Conditions to Avoid

Heat, flames, incompatible materials and freezing temperatures below 0°C (32 °F)

Materials to avoid

Stable under recommended storage and handling conditions (see section 7)

Hazardous Decomposition Products

None known under normal conditions of storage and use.

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11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Skin Contact

Contact with skin may result in irritation.

Eye Contact

May be an eye irritant.

Inhalation

No adverse effects expected.

Ingestion

No adverse effects expected.

Long Term Effects

No information available for the product.

Toxicological Data

No LD50 data available for the product.

12. Ecological Information

Do not allow to enter drains or watercourses.

13. Disposal Considerations

Product

Recommendation:

Do not allow to enter drains or watercourses.

Handle disposal of waste material in manner which complies to local, state, province and federal laws and regulations.

Packaging

Recommendation:

Dispose according to local regulations.

14. Transport Information

Not classified as Dangerous Good by the criteria of ADR/RID (Road and Rail), IMO/IMDG (Sea) and IATA/ICAO (Air); NON-DANGEROUS GOODS.

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15. Regulatory Information

Classification:

Based on available information, not classified as hazardous

Labelling according to EU directives concerning preparations:

No obligatory labelling requirement.

National Regulations

Water Hazard Classification:

(1) Self classification

Classification in accordance to VbF :

No obligatory labelling requirement.

16. Other Information

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