

Product name: BACEL® HARDFOAM “dry foam” or older than one year

1. Identification of the Producer and the Marketing Company

a. Production Plant: Resins Industry BV
Nijverheidsweg 17,17a,17b
6651 KS Druten
The Netherlands www.resinsindustry.com

b.

c. Marketing Company: Resins Industry B.V
Nijverheidsweg 17,17a,17b
6651 KS Druten
The Netherlands www.resinsindustry.com

The Netherlands
T:+31(0)487593778 // F:+31(0)487 594836

d. Distributor:
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2. Composition.

a. Chemical Name: Urea – Formaldehyde Hardfoam
b. Synonyms: Aminoplast Hardfoam
c. Chemical Family: Aminoplasts - Duroplasts

3. Hazards Information.

R: not applicable
S: 51

4. First Aid Measures.

No particular first aid measures are needed

5. Fire Fighting Measures.

a. Flammability: The hard foam is non flammable, does not ignite nor burn
b. Suitable extinguishing Media: not applicable
c. Unsuitable Extinguishing Media: not applicable
d. Special Hazards: not applicable
e. Protective Equipment: see 8

6. Accidental Release Measures.

a. Personal Precautions: Keep away from non involved people
b. Environmental precautions: No particular precautions needed
The hard foam is water-based and biodegradable
c. Methods for cleaning: Brush up / dig up etc

7. Handling and Storage.

a. Handling: Operators must be trained to work with foams. Operators must avoid breathing fine particles of product (dust).
b. Storage: Keep storage container/area ventilated. Protect from direct sun light. Store in ventilated area.

8. Exposure Protection and Personal Protection.

a. Exposure Protection: Always work in well ventilated area

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b. Personal Protection: **Wear a simple mouth cap for breath protection**

9. Physical and Chemical Properties.

a. Appearance:	White solid foam
b. Odour:	Odourless when dry
c. pH:	1,8 – 2,8
d. Melting Point:	120 °C
e. Flash ignition:	235°C
f. Self ignition:	620 °C
g. Flammability:	Non flammable (<25 by ASTM E-84-76A)
h. Explosive properties:	None
i. Oxidizing Properties:	None
j. Vapour Pressure:	not applicable / non volatile acid
k. Vapour Density:	not applicable / non volatile acid
l. Density:	10 – 70 kg/m ³
m. Solubility in water:	Non soluble
n. Dynamic Viscosity (cP at 30°C):	Solid

10. Stability and Reactivity.

The hard foam remains stable in dry conditions for at least 150 years after production, subject to proper storage and handling.

Under composting conditions, maximum 5% degradation per annum.

Avoid direct exposure to sunlight.

Temperatures above 45°C will result in decomposition of the product

Direct Contact with H₂O₂ will result in degradation of the product.

Hazardous Decomposition Products.

Thermal decomposition products may include formaldehyde, oxides of nitrogen and carbon monoxide.

11. Toxicological Information.

a. Carcinogenicity: mutagenic	The hard foam is non carcinogenic / non
b. Eyes:	None irritating when dry
c. Skin:	None irritating when dry
d. Inhalation:	None irritating when dry

12. Ecological Information

a. Environmental effects:	None (Biodegradable)
b. Eco toxicity:	None
c. Bio concentration:	None

13. Disposal Considerations.

a. Disposal Method:	Burn or handle as normal waste or bio waste Disposal in landfill
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14. Transport Information.

a. Identification Number:	39211900
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- b. Transport Name: UF or aminoplast foam or BACEL®
- c. ADR/RID: Not applicable
- d. IMO-IMDG code: Not applicable
- e. ICAO/IATA: Not applicable

15. Regulatory Information.

- a. R – sentences: Do not apply when dry
- b. S – sentences: S51 – Use in ventilated area’s

16. Other Information.

For detailed information see manufacturer’s specifications and manuals.

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