

Product name: FYTOCELL® SYNTHETIC HARDFOAM "dry foam" or older than one year

1. Identification of the Producer and the Marketing Company

- a. Production Plant: Resins Agro BV
Nijverheidsweg 17a
6651 KS Druten, the Netherlands
- b. Marketing Company: Resins Agro BV
Ambachtsweg 6
6657 CK Boven Leeuwen
The Netherlands
T:+31(0)487593778 // F:+31(0)487 594836
- c. Distributor:

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 hardfoam 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
- c. Methods for cleaning: The hard foam is water-based and biodegradable
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
- b. Personal Protection: Wear a simple mouth cap for breath protection

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9. Physical and Chemical Properties.

- a. Appearance: White solid foam
- b. Odour: Odourless when dry
- c. pH: 5.5 – 6.5
- d. Melting Point: 120 OC
- e. Flash ignition: 235°C
- f. Self ignition: 620 OC
- g. Flammability: Non tlanunable (<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/m3
- 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: The hardfoam is non carcinogenic /non mutagenic
- 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

14. Transport Information.

- a. Identification Number: 39211900
- b. Transport Name: UF or aminoplast foam or FYTOCELL®
- c. ADRJRID: Not applicable
- d. IMO-IMDG code: Not applicable
- e. ICAOIIATA: Not applicable

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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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