

Product name: FYTOCLONE® HARDFOAM

1. Identification of the Producer and the Marketing Company

- a. Production Plant: Resins Agro B.V.
Nijverheidsweg 17
6651 KS Druten
The Netherlands
T:+31(0)487 593778 // F:+31(0)487594836
- b. Marketing Company: Resins Agro B.V.
Ambachtsweg 6
6657 CK Boven Leeuwen
The Netherlands
T: +31(0)487 593778 // F:+31(0)487594836
- c. Distributor:
..
..
..
T: // F:

2. Composition.

- a. Chemical Name: Urea – Formaldehyde Polymer
b. Synonyms: Aminoplast Polymer
c. Chemical Family: Aminoplasts - Duroplasts
d. Molecular Formula: $[-(\text{CH}_2\text{OH})_2\text{-N-CO-NH-CH}_2\text{OH-}]^n$

3. Hazards Information.

- Formaldehyde (EC No: 200-001-8) 0.8 – 0.9%
- a. NFPA R: 36 & 37
S: 51

4. First Aid Measures.

No particular first aid measures are needed

5. Fire Fighting Measures.

- a. Flammability: The polymer 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 polymer 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 polymers. 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, to keep vapour concentrations below occupational exposure limits
b. Personal Protection: Wear a simple mouth cap for breath protection

Occupational Exposure Limits (EH40): Formaldehyde; **EEC Guidelines**
0,2 ppm – 8 hour TWA -MAXIMUM EXPOSURE LIMIT
0,4 ppm – 15 min.ref period – MAXIMUM EXPOSURE LIMIT

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absolute terms. Exposure to formaldehyde in the workplace should be reduced as far as is reasonably practicable and in any case, below the Maximum Exposure Limit 0,4 ppm. (EEC) and 2 ppm within the UK. Compliance with this requirement will virtually eliminate any carcinogenic risk that might have been present at higher levels of exposure.

12. Ecological Information

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

The product does not contain any substance that is classified under EC legislation for environmental effects.

Formaldehyde
LC 96hr Rainbow trout 440 mg/litre⁵⁰
BOD5 > 0.5 Readily biodegradable
COD

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 polymer or FYTOCLONE |
| c. ADR/RID: | Not applicable |
| d. IMO-IMDG code: | Not applicable |
| e. ICAO/IATA: | Not applicable |

15. Regulatory Information.

- | | |
|-------------------|---|
| a. R – sentences: | EC labelling IRRITANT
R36 – Irritating to eyes
R37 – Irritating to the respiratory tract
R43 – May cause sensitisation by skin contact |
| 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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