

UNIVERSAL SEALANTS (UK) LIMITED

NUFINS DIVISION

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1. Product Identification

Trade Name: NUCELL 500

Description: Cross linked polyethylene joint filler.

2. Composition / Information on Ingredients

Ingredient	CAS Number	Conc. (w/w)	Classification	R. Phrases
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Polyolefin foam blown with azodicarbonamide and cross-linked with dicumyl peroxide.

Not classified as hazardous

3. Hazard Identification

This product is not classified as hazardous.

4. First Aid Measures

Inhalation: None needed under normal conditions of use.

Skin Contact: None needed under normal conditions of use.

Eye Contact: None needed under normal conditions of use.

Ingestion: None needed under normal conditions of use.

5. Fire Fighting Measures

Suitable Extinguisher Media: The product is combustible; if it is involved in a fire, use water spray, foam, dry powder, carbon dioxide or sand.

Unsuitable Extinguishing Media: Water jet.

Exposure Hazards: May give off toxic fumes if heated or involved in a fire, including oxides of carbon, various hydrocarbons and aldehydes.

Special Protective Equipment: Full face, positive pressure, self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

Personal Precautions: None required other than normal industrial hygiene precautions. Do not eat, drink or smoke.

Environmental Precautions: Prevent from being dispersed by wind and remove waste product to suitable receptacles pending disposal. (See Section 13).

Nucell 500 foam will pyrolyse oxidatively to produce carbon monoxide and water, plus small amounts of various hydrocarbons and aldehydes. The evolved gases may ignite, and if they do they will provide heat of combustion pyrolysing more foam and any other material in the vicinity. Under flaming conditions the main combustion products are carbon dioxide and water, although if insufficient oxygen is present, or when the flame is extinguished, the smoke may contain appreciable quantities of carbon monoxide, acrolein and other aldehydes. Burning can be accompanied by the release of flaming molten droplets of polymer, which could ignite adjacent flammable materials.

11. Toxicological Information

There is no data available on the product itself. It is not classified as hazardous to health provided it is correctly used in accordance with the given recommendations.

Ingestion: The ingestion of Nucell 500 foam should be avoided and can be regarded as toxicologically harmless.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste foam and packaging should always be disposed of in compliance with local, national or EU regulations and the Environmental Protection (Duty of Care) Regulations 1991. Only authorised contractors should be used.

14. Transport Information

Not classified as dangerous in the meaning of the transport regulations.

15. Regulatory Information

EU Classification and Labelling Particulars: Not classified as hazardous and therefore does not require labelling.

Designated Name: NUCELL 500

Classification: Not classified as hazardous

Indication(s) of Danger: N/A

Risk and Safety Phrases: N/A

UK Guidance Publications: EH40; Occupational Exposure Limits, HSE. Revised annually.
EH26; Occupational Skin Diseases - Health and Safety Precautions, HSE.

UK Legislation: Health and Safety at Work, etc Act, 1974, and relevant Statutory Provisions.
Control of Substances Hazardous to Health Regulations, 1999.
The Manual Handling Operations Regulations, 1992.

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The Personal Protective Equipment at Work Regulations,
1992.
Chemicals (Hazard Information and Packaging for Supply)
Regulations, 2002 - CHIP 3.

16. Other Information

Full Text of R-Phrases Referred to above:

N/A

Training Advice: Do not use unless trained to do so. Refer to the Technical Data Sheet for the product.

Recommended Uses: For professional use only. This product is designed for use as high performance water industry, cross-linked polyethylene expansion joint filler.

Further Information: This Safety Data Sheet was compiled in accordance with EU Directives 67/548/EEC and 1999/45/EC. Reference was also made to the above legislation and guidance publications.

MSDS First Issued: 7th July 2004

MSDS Revised:

Changes in this Version:

Prepared By: F. Stratton

Disclaimer: The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, nor does it constitute a risk assessment, for which the user is responsible. All information provided in this document is believed to be accurate to the best of our knowledge. Users of the products referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at the time. Further and more specific information may be obtained from the supplier on request.