

UNIVERSAL SEALANTS (UK) LIMITED

NUFINS DIVISION

Kingston House, 3 Walton Road, Pattinson North,
Washington, Tyne & Wear. NE38 8QA
Telephone No: 0191 416 8360 Fax No: 0191 415 5966

1. Product Identification

Trade Name: NUCELL 1000

Description: Bitumen impregnated fibre board joint filler.

2. Composition / Information on Ingredients

Fibre modified softwood, impregnated with bitumen.

Not classified as hazardous

3. Hazard Identification

This product is not classified as hazardous.

4. First Aid Measures

Inhalation: In case of drowsiness or sickness remove to fresh air, keep patient warm and at rest. If unconscious, turn to the recovery position. Seek medical assistance.

Skin Contact: Wash the affected area with plenty of soap and water to ensure all traces of product are removed, then rinse thoroughly. Any contaminated clothing must be thoroughly cleaned before re-using. Seek medical advice if irritation persists.

Eye Contact: Flush with copious amounts of clean water for at least 15 minutes, with the eye lids held open. Seek medical attention.

Ingestion: Wash out mouth with water. Keep patient at rest and obtain medical attention. DO NOT INDUCE VOMITING.

5. Fire Fighting Measures

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

Unsuitable Extinguishing Media: None known.

Exposure Hazards: May give off toxic fumes if heated or involved in a fire. The explosion risk created by wood fibre dust should be taken into consideration.

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

6. Accidental Release Measures

- Personal Precautions:** Wear protective equipment as specified in Section 8. Do not eat, drink or smoke. Avoid contact with eyes.
- Environmental Precautions:** Keep people and animals away. Prevent entry into drains, sewers and watercourses. If spillage enters drains leading to sewerage works inform the local water company. If spillage enters rivers or watercourses inform the Environment Agency.
- Spillages:** Sweep up waste material / sawdust and transfer collected material to suitable containers for subsequent safe disposal. See Section 13.

7. Handling and Storage

- Handling:** Wood fibre softboard as received is unlikely to present any health risk to workers or building occupiers. If the softboard is worked in any way it will produce dust, which will have the potential to irritate the eyes, nose, respiratory system and skin if dust levels are not adequately controlled. Refer to Sections 6 and 8 if exposure to product is possible. Wash thoroughly with soap and water before eating, drinking or smoking, and after work. Should skin irritation be experienced, it can be lessened or sometimes prevented by rinsing hands under cold running water before applying soap when washing.
- Storage:** Store in original containers in a well ventilated area away from heat and direct sunlight.

8. Exposure Controls / Personal Protection

- Occupational Exposure Standards:** Softwood Dust - 8 hour TWA 5mg/m³ (total inhalable) MEL (Sens).
This exposure limit must not be exceeded at any time during the exposure period.
- Engineering Control Measures:** Refer to any applicable COSHH assessments. Engineering controls should be used where practicable in preference to personal protection and may include physical containment and good ventilation.
- Respiratory protection:** Approved respirator and filter medium for particulates if engineering controls are unlikely to control exposure below the relevant exposure standards. All items must conform to EN149 and should be suitable for the levels of contamination present in the workplace.
- Hand Protection:** Gloves impervious to wood dust may be worn and should be manufactured to EN374. Alternatively it may be sufficient to apply an appropriate barrier cream.

Ref: HSD/N1000
Issue No: 1
Date of Issue: 7th July, 2004

Eye Protection: During cutting or drilling, or when manipulating boards above head height eye protection conforming to BS 2092 may be required.

Body Protection: Wear suitable impervious overalls.

Foot Protection: Wear safety footwear.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Appearance:	Coated fibre board	Boiling Point:	N/A
Odour:	N/A	Vapour Pressure @ 20°C:	N/A
pH:	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Flash Point:	N/A	Flammable Limits in Air:	Upper: N/A Lower: N/A
Solubility:	Insoluble in water	Autoignition Temperature:	N/A
Flammability:	Combustible		
Specific Gravity:	N/D		

10. Stability and Reactivity

Stability: Stable under normal conditions (see Section 7).

Materials to Avoid: None known.

Hazardous Decomposition Products: Oxides of carbon.

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. If the softboard is worked in any way it will produce dust which will have the potential to irritate the eyes, nose, respiratory system and skin if the dust levels are not adequately controlled below the Occupational Exposure Limit for softwood dust (see Section 8).

12. Ecological Information

There is no data available on the product itself.

13. Disposal Considerations

Disposal of product, solid waste and packaging should always comply with local, national or EU regulations and in compliance with the Environmental Protection (Duty of Care) Regulations 1991, and be undertaken by an authorised contractor.

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 1000
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.
EH; Dust in the Workplace: General Principles of Protection, HSE.
MDHS 14; Methods for the Determination of Respirable and Total Dusts, 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.
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 for forming structural expansion joints in concrete structures.

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

Ref: HSD/N1000
Issue No: 1
Date of Issue: 7th July, 2004

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.