

# UNIVERSAL SEALANTS (UK) LIMITED

## NUFINS DIVISION

Kingston House, 3 Walton Road, Pattinson North, District 15,  
Washington, Tyne & Wear. NE38 8QA  
Tele: 0191 416 8360 Fax: 0191 415 5966

Ref: HSD/NS3/1  
Date of Issue: 18<sup>th</sup> February, 2002  
Page: 1 of 4

### 1. Product Identification

**Trade Name:** NBI GREY

**Description:** Crystallising Cement Based Waterproofing System

### 2. Composition/Information on Ingredients

Substances presenting a Health Hazard within the meaning of the Chemicals (Hazard Information & Packaging) Regulations 2000.

Ingredient	Cas Number	Hazard	R. Phrase (see Section 3)
Portland Cement Clinker	65997-15-1	Xi	See section 15 for recommended label

### 3. Hazard Identification

Mixed product (unreacted)	Xi	Irritant
Mixed product (fully reacted)		Inert, not classified as hazardous
Aggregate	Xi	Irritant

### 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 recovery position. Seek medical assistance. The main hazard either during or following accidental ingestion is aspiration of liquid into the lungs and children are more susceptible than adults. Give half a pint of milk to drink, if not allowed give water. Do not give anything by mouth to an unconscious person. SEND TO HOSPITAL IMMEDIATELY.

**Skin Contact:** Immediately remove contaminated clothing and thoroughly clean before re-use. Instantly wash the affected area with soap and water then rinse thoroughly.

**Eye Contact:** Flush with copious amounts of water for at least 15 minutes and seek medical attention.

**Ingestion:** Obtain immediate medical attention. DO NOT INDUCE VOMITING.

### 5. Fire Fighting Measures

**Suitable Extinguisher Media:** Use CO<sub>2</sub>, dry powder, foam, sand or earth. DO NOT USE WATER JET.

**Exposure Hazards:** The formation of toxic gases is possible during heating or in case of fire.

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

## **NBI GREY**

### **6. Accident Release Measures**

- Personal Precautions:** Wear protective equipment as specified in sections 7 and 8. Avoid contact with eyes. Avoid inhaling vapours. Eliminate all ignition sources.
- Environmental Precautions:** Eliminate all ignition sources. Contain the spill to the smallest area possible using dykes, dams or booms as appropriate. Prevent from entering drains, water courses and rivers.
- Cleaning up Methods:** Remove mechanically or by using inert, absorbent material such as sawdust, dirt or sand. Waste can be disposed of by incineration in an approved facility.

### **7. Handling and Storage**

- Handling:** Keep away from sources of ignition. NO SMOKING. Do not breath dust. Keep away from foodstuffs/drinks. Use in well ventilated areas or wear suitable respiratory equipment. Good standards of industrial and personal hygiene should be observed.
- Storage:** Store in supplied containers and away from heat, ignition sources or open flame in compliance with national and local regulations and codes of practise.

### **8. Exposure Controls/Personal Protection**

- Respiratory:** Provide adequate ventilation.
- Hand:** Use protective gloves. Barrier creams may help to protect but are not substitutes for full protection.
- Eye:** Eye protection should be worn.
- Skin:** Contaminated clothing should be removed and the skin washed with soap and plenty of water.

### **9. Physical and Chemical Properties**

- |                          |                         |   |     |
|--------------------------|-------------------------|---|-----|
| <b>Appearance:</b>       | Grey Aggregate          | <b>Boiling Point:</b>                         | N/A |
| <b>Odour:</b>            | None                    | <b>Vapour Pressure @ 20°C:</b>                | N/A |
| <b>pH:</b>               | >12 (Mixed)             | <b>Evaporation Rate (Butyl Accetate = 1):</b> | N/A |
| <b>Flash Point:</b>      | N/A                     | <b>Flammable Limits in Air: Upper:</b>        | N/A |
|                          |                         | <b>Lower:</b>                                 | N/A |
| <b>Solubility:</b>       | Fully miscible in water | <b>Autoignition Temperature:</b>              | N/A |
| <b>Flammability:</b>     | Not flammable           |   |     |
| <b>Specific Gravity:</b> | 2.1 (Mixed)             |   |     |

Ref: HSD/NS3/1  
Date of Issue: 18<sup>th</sup> February, 2002  
Page: 3 of 4

## **NBI GREY**

### **10. Stability and Reactivity**

**Stability:** Stable under normal conditions (see Handling and Storage).

**Materials to Avoid:** Strong oxidising agents.

**Hazardous Decomposition Products:** Oxides of carbon.

### **11. Toxicological Information**

**Inhalation:** Vapour irritating to the respiratory tract, may cause drowsiness, nausea, dizziness and loss of consciousness.

**Skin:** Wet or dry product may cause irritation, dermatitis or burns.

**Eye:** Wet or dry product may cause severe irritation or burns and may result in serious damage to eyes.

**Ingestion:** May cause general discomfort, vomiting, nausea, dizziness and unconsciousness. Small amounts aspirated into the lungs may cause pulmonary oedema.

### **12. Ecological Information**

No data available on product itself but should not be allowed to enter drains or water courses.

### **13. Disposable Considerations**

Do not allow into drains or water courses. Waste, including emptied containers, are controlled wastes and should be disposed of in accordance with the regulations made under the Control of Pollution Act and the Environmental Protection Act.

### **14. Transport Information**

UN Number:	N/A	Packaging Group:	N/A
<b>ROAD</b>		<b>AIR</b>	
ADR Class:	Not Classified	Air Transport Number:	
ADR Hazard Number:		Air Pack GLP:	
ADR Item Number:			
<b>SEA</b>			
IMDG Class:	Not Classified		
IMDG Page Number:			
Marine Pollutant:			

Proper Shipping Name: N/A

Ref: HSD/NS3/1  
Date of Issue: 18<sup>th</sup> February, 2002  
Page: 4 of 4

## **NBI GREY**

### **15. Regulatory Information**

**EEC Hazard Classification:** Aggregate (contains cement) - Irritant  
Mixed Product (contains cement) - Irritant  
(recommended label for cement products).

**Risk Phrases:** Contact with wet product may cause irritation, dermatitis or burns.  
Contact between dry product and body fluids (eg sweat or eye fluid) may also cause irritation, dermatitis or burns.  
There is a risk of serious damage to eyes.

**Safety Phrases:** Wear suitable protective clothing, gloves and eye/face protection.  
In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice.  
After contact with skin, wash immediately with plenty of clean water.  
Keep out of the reach of children.

### **16. Other Information**

**Training Advice:** Do not use unless trained to do so.

**Recommended Uses:** For other uses see products Technical Data sheet.

**Data Resources:** Chemicals (Hazard Information & Packaging) Regulations 2000. HSE Guidance Note EH40, Occupational Exposure Limits.