



SAFETY DATA SHEET

SILOXANE WATER REPELLENT.

SECTION 1: Identification of the substance/mixture and of the company/undertaking.

| | |
|---------------------|--|
| Product name/code | Siloxane Water Repellent 26BA |
| Company | Kingfisher Building Products Ltd. |
| Address | Ulverston Cumbria. LA12 9RA |
| Web | www.kingfisheruk.com |
| Telephone | 01229 869100 |
| Fax | 01229 869101 |
| Email | office@kingfisheruk.com |
| Emergency Telephone | 01229 869100. Mon – Fri 0800hrs – 1630hrs. |

SECTION 2: Hazard identification.

| | |
|----------------|--|
| Classification | Xn; R65 R10,53. Symbols: Xn; Harmful |
| Main Hazards | Flammable. May cause lung damage if swallowed. May cause long term adverse effects in the aquatic environment. |

SECTION 3: Composition/information on ingredients.

| Chemical Name | Index No. | CAS No. | EC No | REACH No | Con. (%w/w) | Classification. |
|--|-----------|-------------|-----------|----------|-------------|----------------------|
| Naphtha(petroleum), hydrosulfurised heavy. | | 67472-82-1 | 265-185-4 | | >90 | Xn;R65,66,67, R10,53 |
| Solution of silicon resins | | 24-943-75-1 | 220-641-2 | | <10 | Xi R |

SECTION 4: First aid measures.

| | |
|--------------|--|
| Inhalation | Harmful by inhalation. Inhalation may cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention |
| Eye contact. | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | May cause irritation to the skin. May cause defatting. Wash off immediately with plenty of soap and water. remove contaminated clothing. Seek medical attention if irritation or symptoms persist |
| Ingestion | Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical attention and show this container or label. |

SECTION 5: Firefighting measures.

| | |
|---------------------------------------|---|
| Extinguishing media. | Use as appropriate |
| Special hazards arising from product. | Burning product produces irritating, toxic and obnoxious fumes. |
| Advice for fire fighters. | Wear suitable respiratory equipment where necessary. |

SECTION 6: Accidental release measures.

| | |
|----------------------------|--|
| Personal protection. | Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment. |
| Environmental precautions. | Do not allow product to enter drains or water courses. Prevent further spillage if safe. |
| Clean up methods. | Absorb with inert, absorbent material. Transfer to suitable labeled containers for disposal. Clean spillage area thoroughly. |

SECTION 7: Handling and storage.

| | |
|--------------------------------|--|
| Precautions for safe handling. | Avoid contact with the eyes and skin. Ensure adequate ventilation in the work area. Use explosion proof equipment. Keep away from sources of ignition. No smoking. Adopt best manual handling techniques when carrying and dispensing. |
| Storage criteria. | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. |

SECTION 8: Exposure controls / personal protection..

| Substance | WEL 8-hr limit ppm | WEL 15 min limit ppm. | WEL 8-hr limit mg/m3 | WEL 15 min limit mg/m£ |
|--|--------------------|-----------------------|----------------------|------------------------|
| Low boiling point hydrogen treated naphtha – petroleum | - | - | 1000 | |

SECTION 9: Physical and chemical properties.

| | |
|---------------------|------------------------------------|
| State | Liquid |
| Colour | Clear |
| Odour | Hydrocarbon. |
| Viscosity | 320-430s.nozzle 6mm (DIN ISO 2431) |
| Solubility in water | Insoluble. |
| Flash point | 38 ^o C |
| Boiling point | 145 ^o C |
| pH | n/a |
| Density | 0.89g/cm3. (approx) |
| Auto Ignition | 450 ^o C |

SECTION 10: Stability and reactivity.

| | |
|----------------------|---|
| Stability. | Stable under normal conditions. |
| Materials to avoid. | No decomposition if used correctly. |
| Conditions to avoid. | Sources of heat . Strong oxidising agents |

SECTION 11: Toxicological information.

| | |
|------------|---|
| Toxic dose | LD50 (Oral rat). - >5050 mg/kg. LD50 (Dermal rabbits). – 4 ml/kg. LC 50. >13.1. |
|------------|---|


SECTION 12: Ecological information.

| | |
|----------------------|--|
| General information. | The product is not readily soluble in water. can be separated from water mechanically in effluent plants. The solvent is bio degradable. Do not discharge the product into natural water . |
|----------------------|--|

SECTION 13: Disposal considerations.



| | |
|----------------------|---|
| General information. | Disposal of this product should be in accordance with local and national and EEC legislation. |
|----------------------|---|

SECTION 14: Transport information.

| | |
|-----------------------------|---|
| Hazard pictograms. |  |
| UN Number | UN 1993 |
| UN Proper Shipping name. | FLAMMABLE LIQUID N.O.S. |
| Transport hazard class(es) | ADR/RID. 3. IMDG. 3. IATA . 3. |
| Packing group | III |
| Environmental hazards | - |
| Marine pollutant | - |
| Hazard ID | 33 |
| Tunnel category | (D/E) |
| EmS code. IMDG. | F-E-S-E |
| Packing Inst. (Cargo) IATA. | 310 |
| Maximum quantity | 220L |
| Packing Inst. (Passenger) | 309 |
| Maximum quantity | 60L |

SECTION 15: Regulatory information.

Labeling

| | |
|----------------|---|
| Symbols |   Harmful Dangerous for the environment. |
| Risk phrases. | R10. Flammable R 65 Harmful: may cause lung damage if swallowed. R 66 Repeated exposure may cause skin dryness and cracking R 67 Vapours may cause drowsiness and dizziness. R 51/53 Toxic to the aquatic organisms, may cause long term adverse effects on the aquatic Environment |
| Safety phrases | S 23 Do not breathe vapour. S 24/25 Avoid contact with skin and eyes. S 62 If swallowed DO NOT induce vomiting. Seek medical advice immediately and show the container or label. |

SECTION 16: Other information.

| | |
|------------------------------|--------------------------|
| Text or phrases in Section 3 | R38. Irritating to skin. |
|------------------------------|--------------------------|

| | |
|---------------------|---|
| Further information | The information supplied in this Safety Data Sheet is designed only as guidance for safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. |
|---------------------|---|