## MATERIAL SAFETY DATA SHEET
### ASBESTOS ROOF COATING

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

<table>
<thead>
<tr>
<th>Product name/code</th>
<th>Asbestos Roof Coating 28KA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>Kingfisher Building Products Ltd.</td>
</tr>
<tr>
<td>Address</td>
<td>Ulverston Cumbria LA12 9RA</td>
</tr>
<tr>
<td>Web</td>
<td><a href="http://www.kingfisheruk.com">www.kingfisheruk.com</a></td>
</tr>
<tr>
<td>Telephone</td>
<td>01229 869100</td>
</tr>
<tr>
<td>Fax</td>
<td>01229 869101</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:sales@kingfisheruk.com">sales@kingfisheruk.com</a></td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:office@kingfisheruk.com">office@kingfisheruk.com</a></td>
</tr>
</tbody>
</table>

**SECTION 2: Hazard identification.**

<table>
<thead>
<tr>
<th>Physical / Chemical hazard</th>
<th>No significant hazards.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human health hazards</td>
<td>Slight irritation to eyes and skin.</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>R52/53 – Harmful to aquatic organisms, may cause long-term harmful effects in the aquatic environment.</td>
</tr>
</tbody>
</table>

**SECTION 3: Composition/information on ingredients.**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>EC No</th>
<th>Symbol(s)</th>
<th>Concentration (% w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,4,6-Trichlorophenol</td>
<td>88-06-2</td>
<td>201-795-9</td>
<td>Xn, Xi, N.</td>
<td>0 - 0.5</td>
<td>R40-22-36/38,50/53</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>215-185-5</td>
<td>C.</td>
<td>0 - 0.5</td>
<td>R35.</td>
</tr>
<tr>
<td>Magnesium Carbonate amp</td>
<td>16389-88-1</td>
<td>-</td>
<td>-</td>
<td>20 - 30</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>124-68-5</td>
<td>Xi.</td>
<td>0 - 0.12</td>
<td>R36/38,52/53</td>
<td></td>
</tr>
</tbody>
</table>

**SECTION 4: First aid measures.**

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>May cause drying and slight irritation. Irrigate immediately with clean water for 15 minutes and obtain medical advice if irritation persists.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Repeated skin contact may cause dermatitis to sensitive individuals. Wash with clean water before the product dries</td>
</tr>
<tr>
<td>Ingestion</td>
<td>N/A. Give plenty of water to drink. DO NOT induce vomiting.</td>
</tr>
</tbody>
</table>

**SECTION 5: Firefighting measures.**

<table>
<thead>
<tr>
<th>Extinguishing media</th>
<th>All standard fire fighting media. Water, foam, Carbon dioxide or dry powder extinguishers.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special hazards arising from product.</td>
<td>A water borne product which will not support combustion in an uncured state.</td>
</tr>
<tr>
<td>Advice for fire fighters</td>
<td>Firefighters should wear suitable protective clothing.</td>
</tr>
</tbody>
</table>
SECTION 6: Accidental release measures.

<table>
<thead>
<tr>
<th>Personal protection.</th>
<th>Wear gloves and protective overalls.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental precautions.</td>
<td>Stem flow of spilled material and mop up immediately with inert absorbent material such as sand, sawdust, earth etc. Prevent spills from entering drains, sewers or water courses. Shovel into suitably labelled containers for disposal.</td>
</tr>
<tr>
<td>Clean up methods.</td>
<td>Dispose of at an appropriate licensed waste disposal site in accordance with local and national legislation and regulations.</td>
</tr>
</tbody>
</table>

SECTION 7: Handling and storage.

<table>
<thead>
<tr>
<th>Precautions for safe handling.</th>
<th>Use common sense and a good standard of personal hygiene.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage criteria.</td>
<td>Store in a cool, dry, well ventilated area at temperatures between +5°C &amp; 25°C. Avoid temperatures below +5°C and do not allow to freeze. Keep out of reach of children.</td>
</tr>
</tbody>
</table>

SECTION 8: Exposure controls / personal protection.

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm</th>
<th>WEL 15 min limit ppm</th>
<th>WEL 8-hr limit mg/m3</th>
<th>WEL 15 min limit mg/mE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium/magnesium carbonate</td>
<td>-</td>
<td>-</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>Sodium hydroxide</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
</tbody>
</table>

SECTION 9: Physical and chemical properties.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Various.</td>
</tr>
<tr>
<td>Odour</td>
<td>Slight Ammonia.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Fully miscible.</td>
</tr>
<tr>
<td>Flash point</td>
<td>n/a</td>
</tr>
<tr>
<td>Boiling point</td>
<td>As water approx 100°C</td>
</tr>
<tr>
<td>pH</td>
<td>8 – 9 (ISO 1148)</td>
</tr>
<tr>
<td>Density</td>
<td>1.15 – 1.25 @ 20°C</td>
</tr>
<tr>
<td>Auto Ignition</td>
<td>n/a</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity.

<table>
<thead>
<tr>
<th>Stability.</th>
<th>Stable under normal conditions and under recommended handling and storage conditions. The cured film is inert and resistant to acids, alkalis and ultra violet attack.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials to avoid.</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Conditions to avoid.</td>
<td>Temperatures below +5°C in storage.</td>
</tr>
<tr>
<td>Haz.decomp.products</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

SECTION 11: Toxicological information.

| Toxic dose | Not applicable. Long term experience in handling the ingredients of this dispersion during professional use indicates the absence of any chronic or acute effects. |

SECTION 12: Ecological information.

| General information. | The product is totally miscible in water and will progressively dilute if admitted to waterways. The base polymer is only slowly biodegraded (removal >80% by methods OECD 320B). In lower concentrations (500mg/litre), the product shows low toxicity to fish.(OECD 203) |

Issue. 2.  Kingfisher Building Products Ltd, Ulverston, Cumbria, LA12 9RA
Raised 09/11/11.  Tel: 01229 869100  Web: www.kingfisheruk.com
<table>
<thead>
<tr>
<th>SECTION 13: Disposal considerations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>General information. The product is classified as hazardous waste. Dispose of in compliance with local and national waste regulations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECTION 14: Transport information.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard pictograms. Not classified as hazardous for road, rail, sea or air transport.</td>
</tr>
<tr>
<td>UN Number</td>
</tr>
<tr>
<td>UN Proper Shipping name. ADR/RID. IMDG. IATA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECTION 15: Regulatory information.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labeling Not applicable. These product types are determined as not being dangerous for supply.</td>
</tr>
<tr>
<td>Risk phrases. R52/53 – Harmful to aquatic organisms, may cause long-term harmful effects in the aquatic environment.</td>
</tr>
<tr>
<td>Safety phrases S2. Keep out of reach of children.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECTION 16: Other information.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text of risk phrases in Section 3 R22 – Harmful if swallowed. R35 – Causes severe burns. R36/38 – Irritating to eyes and skin. R40 – Limited evidence of carcinogenic effects. R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>