# SAFETY DATA SHEET

## K-SEAL TOTAL CURE

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

<table>
<thead>
<tr>
<th>Product name/code</th>
<th>K-Seal Total Cure / KF73C.</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:office@kingfisheruk.com">office@kingfisheruk.com</a></td>
</tr>
<tr>
<td>Emergency Telephone</td>
<td>01229 869100. Mon – Fri. 0800 hrs – 1630 hrs.</td>
</tr>
</tbody>
</table>

### SECTION 2: Hazard identification.

<table>
<thead>
<tr>
<th>2.1.1 Classification</th>
<th>1999/45/EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xn; R65 Xi R37 N. R51/53. R10-66-67</td>
<td></td>
</tr>
</tbody>
</table>

Symbols: Xn; Harmful. N; Dangerous for the environment.

Main hazards

- Flammable.
- Irritating to the respiratory system.
- Toxic to aquatic organisms, may have long-term adverse effects in the aquatic environment.
- Harmful; may cause lung damage if swallowed.
- Repeated exposure may cause skin dryness or cracking.
- Vapours may cause drowsiness or dizziness.

### 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>Con. (% w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbon petroleum distillates</td>
<td>64742-82-1</td>
<td>265-185-4</td>
<td>Xn, N.</td>
<td>40-50</td>
<td>R65-51/53-10-66-67</td>
</tr>
<tr>
<td>Hydrocarbons, C9, aromatics</td>
<td>918-668-5</td>
<td></td>
<td>Xn, Xi, N.</td>
<td>40-50</td>
<td>R65-37-51/53-10-66-67</td>
</tr>
</tbody>
</table>

### SECTION 4: First aid measures.

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

### SECTION 5: Firefighting measures.

- **Extinguishing media**: In case of fire, use water spray(fog), foam, dry chemical or CO\(^2\). DO NOT use water jet.
- **Special hazards arising from product**: Flammable liquid and vapour. Burning product produces toxic and obnoxious fumes. Material is toxic for the environment, do not allow run off water to enter drains.
- **Advice for fire fighters**: Fire fighters should use self contained breathing apparatus.
Personal protection. Ensure adequate ventilation of the working area. Wear splash goggles, gloves and appropriate protective clothing.

Environmental precautions. DO NOT allow product to enter drains. Prevent further spillage if safe. Keep away from sources of ignition/heat.

Clean up methods. Absorb with inert, absorbent materials. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly. Dispose of in accordance with current local and national regulations.

Precautions for safe handling. Avoid contact with eyes and skin. Do not ingest or inhale vapours. Ensure adequate ventilation of the working area. Adopt best materials handling practices when handling, carrying or dispensing.

Storage criteria. Keep away from sources of heat. Store in a cool, dry, well ventilated area.

8.1 Exposure limits

<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/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbon petroleum distillates</td>
<td>-</td>
<td>-</td>
<td>350</td>
<td>-</td>
</tr>
</tbody>
</table>

8.2 Exposure controls.

Engineering controls. Ensure adequate ventilation of the work area.

Personal protection measures. Wear chemical protective clothing.

Eye/face protection. Wear approved safety goggles/glasses.

Skin/hand protection. Nitrile, PVC or Neoprene gloves. Overalls.

Respiratory protection. Wear appropriate vapour respirator.

State

- Liquid

Colour

- Clear

Odour

- Solvent

Viscosity

- 320-430 s nozzle 6mm (DIN ISO 24531)

Solubility in water

- Insoluble

Flash point

- 35 – 50°C

Boiling point

- 145-185°C

pH

- n/a

Density

- 0.89 g/cm³

Auto ignition

- >200°C

SECTION 10: Stability and reactivity.

Stability. Stable under normal conditions or use

Materials to avoid. Strong oxidising agents

Conditions to avoid. Avoid heat, sparks, open flames and other sources of ignition

SECTION 11: Toxicological information.

11.1.1. Information on toxicological effects

Routes of exposure. See Section 4 of this data sheet for routes of exposure and treatment of symptoms.

SECTION 12: Ecological information.

General information. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Ecotoxicity

<table>
<thead>
<tr>
<th>Parameter</th>
<th>LC50, 96 hrs, Fish mg/l</th>
<th>EC50, 48 hrs, Daphnia, mg/l</th>
<th>IC50, 72 hrs, Algae, mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbon petroleum distillates</td>
<td>10-30</td>
<td>10-22</td>
<td>4.6-10</td>
</tr>
<tr>
<td>Hydrocarbons,C9, aromatics</td>
<td>9.2</td>
<td>3.2</td>
<td>2.9</td>
</tr>
</tbody>
</table>

Mobility
Low mobility. Absorbs to soil. Floats on water.

Biodegradability
Biodegradable.

Bioaccumulative potential
Has potential to bioaccumulate.

SECTION 13: Disposal considerations.

General information.
Dispose of in accordance with local and national regulations.

SECTION 14: Transport information.

Hazard pictograms.
UN Number
UN 1993
UN Proper Shipping name
FLAMMABLE LIQUID N.O.S.
ADR/RID
3
IMDG
3
IATA
3
Packing group
3
Environmental hazards
-
ADR
Limited quantity
LQ7 (5L)
Hazard ID
30
Tunnel category
(D/E)
EmS code
IMDG
F-E S-E
Packing Inst. (Cargo) IATA
366
Maximum quantity
220L
Packing Inst. (Passenger)
355
Maximum quantity
60L

SECTION 15: Regulatory information.

Labelling

Symbols
The product is classified in accordance with 67/548/EEC

Risk phrases
R10. Flammable.
R37. Irritating to the respiratory system.
R51/53. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic Environment.
R65. Harmful, may cause lung damage if swallowed.
R66. Repeated exposure may cause skin dryness or cracking.
R67. Vapours may cause drowsiness and dizziness.

Safety phrases
S 29. Do not empty into drains.
S62. If swallowed, do not induce vomiting: seek medical advice immediately, showing this container or label.
### SECTION 16: Other information.

| Text of risk phrases in Section 3 | R10. Flammable.  
|                                 | R37. Irritating to the respiratory system.  
|                                 | R51/53. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
|                                 | R65. Harmful, may cause lung damage if swallowed.  
|                                 | R66. Repeated exposure may cause skin dryness or cracking.  
|                                 | R67. Vapours may cause drowsiness and dizziness.  |

| 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. |