

**SUPERSEAL**

Issue No 3. 22/09/10

Revision Cs.

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY**

**Product name:** Kingfisher Superseal.

**Product code:** KF73

**Company name:** Kingfisher Building Products Ltd  
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**2. HAZARDS IDENTIFICATION**

**Main hazards:** Harmful, Xn. May cause lung damage if swallowed. Toxic to aquatic organisms. May cause long term harmful effects in the aquatic environment, N.

**Other hazards:** Irritant, Xi. Irritating to eyes and skin.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Composition:** A polyoxoaluminiumstearate complex dissolved in White Spirit.

Hazardous ingredients:	Conc.	CAS	Symbols	/	Risk Phrases
White Spirit	80%	64742-88-7	Xn,	/	R65.
Isobutanol	6 %	78-83-1	Xi		R10, 37/38, 41,67

**4. FIRST AID MEASURES (SYMPTOMS)**

**Skin contact:** There may be irritation at the site of contact.

**Eye contact:** May cause irritation.

**Ingestion:** May cause lung damage if swallowed.

**Inhalation:** Inhalation of vapour may cause dizziness, nausea, and in concentrations exceeding OEL, narcosis.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Remove contaminated clothing. Wash thoroughly with soap and water immediately. Obtain medical help if symptoms persist.

**Eye contact:** Irrigate immediately with clean water for 15 minutes. Seek medical attention if irritation persists .

**Ingestion:** DO NOT INDUCE VOMITING Seek medical attention.

**Inhalation:** Remove to fresh air; consult doctor in case of symptoms.

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## 5. FIRE – FIGHTING MEASURES

- Extinguishing media:** Use CO2. dry powder, foam or water fog. DO NOT use water jets.
- Exposure hazards:** Treat as problem fire. Keep containers cool by spraying with water.
- Protection of fire-fighters:** Fire-fighters should wear self contained breathing apparatus and suitable protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Erect "No Smoking" and "No Naked flames" warnings.  
Wear rubber/PVC gloves, safety goggles and in poorly ventilated areas face respirator suitable for White Spirit.
- Environmental precautions:** Create bund with spill control equipment. Prevent spills from entering drains, sewers or water courses.
- Clean up methods:** Material will solidify in contact with moisture creating a slipping hazard. Stem flow of spilled material and cover immediately with an inert absorbent material such as sand, sawdust, earth etc. Dispose of at an appropriate licensed waste disposal site in accordance with current legislation and regulations.

## 7. HANDLING AND STORAGE

- Handling requirements:** Ensure good ventilation during use. Avoid ignition sources during handling and use.  
Avoid contact with eyes and skin.  
Wear protective clothing, gloves and eye protection in case of splashing during use.  
Adopt best manual handling considerations when handling, carrying and dispensing.
- Storage conditions:** Store in a cool, dry well ventilated area away from sources of ignition. Protect from frost.  
Keep in original containers, tightly closed  
Avoid temperatures below +5°C.  
Keep out of reach of children.
- Suitable packaging:** Must be kept in original packaging.Keep sealed until use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Levels.

Ingredient	CAS No	OEL	LT Exp.	ST Exp.
White Spirit	64742-88-7	OES	100 ppm (8hrs)	150 ppm (10 mins).
Isobutanol.	78-83-1	OES	50 ppm (8hrs)	75 ppm (10 mins).

- Engineering measures:** Ensure working area is adequately ventilated.
- Respiratory protection:** If using in poorly ventilated area wear Respirator suitable for white Spirit.
- Hand protection:** Wear synthetic rubber / PVC gloves.
- Eye protection:** In case of splashing wear approved Safety goggles or face visor.
- Skin protection:** Wear protective overalls.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State;</b>	A resinous free flowing Liquid at temperatures above +10°C		
<b>Colour:</b>	Colourless to Pale Olive.		
<b>Odour:</b>	Solvent odour		
<b>Solubility:</b>	Insoluble in water. Soluble in White Spirit, Kerosene, Isobutanol and other petroleum solvents.		
<b>Boiling Point:</b>	150°C.	<b>Volatiles:</b>	40% w/w.
<b>Specific Gravity:</b>	0.90	<b>Solubility in water:</b>	Insoluble.
<b>Vapour Pressure(20 °C):</b>	5 mb	<b>Flash point:</b>	38 °C.
<b>Auto Ignition Temp.( °C)</b>	230 °C White Spirit)	<b>Flammability Limit:</b>	lower 0.9%, upper 8.0%

## 10. STABILITY AND REACTIVITY

**Stability:** Inflammable. Reacts with water and strong alkalis to produce a gelled mixture of aluminium hydroxide and aluminum hydroxystearate.

## 11. TOXICOLOGICAL INFORMATION

Inhalation: May cause dizziness and nausea and in conditions exceeding the OEL narcosis.  
 Ingestion: Harmful. May cause lung damage if ingested.  
 Skin contact: Irritant.  
 Eye contact: Irritant.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Dangerous for the environment if discharged to water courses.  
 Toxic to aquatic organisms. May cause long term harmful effects to the aquatic environment..

## 13. DISPOSAL CONSIDERATIONS

**General information:** Dispose of in compliance with local and national regulations.

## 14. TRANSPORT INFORMATION

<b>ADR/RID</b>	UN No. 1300 Class. 3 Proper Shipping. TURPENTINE SUBSTITUTE.	Packing group. III Hazard ID 30.
<b>IMDG</b>	UN No. 1300 Class. 3	Packing group. III Marine Pollutant.
<b>IATA.</b>	UN No. 1300 Class. 3 Packing Instr'n. 310 (Cargo) Packing Instr'n. 309 (Passenger)	Packing group. III Subsidiary Risk - maximum Qty. 210 litres  Maximum Qty. 60 litres

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**15. REGULATORY INFORMATION****Risk phrases:****Xn – Harmful. N – Dangerous for the environment.**

R36- Irritating to eyes.

R65- Harmful: May cause lung damage if swallowed.

**Safety phrases:**

S62- If swallowed, do not induce vomiting; seek medical help immediately and show this container or label.

**16. OTHER INFORMATION****Text of risk phrases in Section 3.**

R10 - Flammable.  
R37/38- Irritating to the respiratory system and skin..  
R41- Risk of serious damage to the eyes.  
R65- Harmful: may cause lung damage if swallowed..  
R67- vapours may cause drowsiness and dizziness.

**Further Information:**

The information supplied in this Safety Data Sheet is designed only as guidance for the 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 materials used in combination with any other materials or in any other process.