

# MATERIAL SAFETY DATA SHEET



## ULTIMATE TOPCOAT

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

**Product Name.** Ultimate TOPCOAT Acrylic Resin Surface Sealer and Curing Membrane

**Supplier.** KINGFISHER BUILDING PRODUCTS Ltd.  
COOPER LANE.  
BARDSEA BUSINESS PARK  
ULVERSTON  
CUMBRIA.  
LA12 9RA.

**Telephone:** 01229 869100  
**Fax:** 01229 869101  
**Emergency:** As Above

### 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Ingredient Name.	CAS.No	Einecs	Content	Health (Class)	Risk (R No.)
White Spirit	64742-82-1			Xn,F,N.	R10,22,36,51/53 65,66,67
Light Aromatic Hydro carbon	64742-92-6	265-199-0		Xn,F, N	R10,37,51/53 65,66,67
Acrylate/styrene copolymer.	68240-06-2				

### 3. HAZARDS IDENTIFICATION

**FIRE:** - Flammable **ENVIRONMENT:** - Dangerous for the Environment.

**HEALTH** Harmful

**Inhalation:** - Vapours may cause drowsiness or dizziness.

**Eye Contact:** - Can cause irritation and redness.

**Skin Contact:** - May cause irritation and possible sensitisation with repeated contact.

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

### 4. FIRST AID MEASURES.

**Inhalation:** - Keep patient calm, remove to fresh air. Summon medical help

**Eye Contact:** - Wash eyes for at least 15 minutes under running water with eyelids open. Seek medical attention.

**Skin Contact:** - Wash with soap and water.

**Ingestion:-** Immediately rinse mouth and drink plenty of water. DO NOT induce vomiting. Seek medical advice.

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### 5. FIRE FIGHTING MEASURES.

Product is flammable.

**Extinguishing Media:-** Use water spray, powder, foam or CO2.

**Protective Measures in Fire: -** Wear suitable fire fighting equipment including breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES.

**Personal Protection during Spill: -** Wear solvent resistant gloves and protective goggles .

**Precautions to Protect Environment: -** Spillages should not be washed into any drain.

**Spillage Clean Up Methods:-** Absorb spillage with inert material(silica, sawdust) put into closed containers and send for incineration.

### 7. HANDLING AND STORAGE.

**Usage Precautions:-** Take precautionary measure against static discharges. Keep away from sources of ignition.

**Storage Criteria:-** Protect against fire. Keep in cool, well ventilated area in sealed containers.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS. No.	STD OEL (8hr.TWA)	LT EXP (8 Hrs)	ST EXP (15 Min)
Light Aromatic Hydro carbon	64742-92-6		200mg/m <sup>3</sup>	
White Spirit	64742-82-1		600mg/m <sup>3</sup>	

**Personal Protective Equipment: -** Wear goggles, solvent resistant gloves and protective overalls.

**Hygienic Work Routines: -** Hands should be washed before breaks and at the end of shift.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES.

**Appearance:** - Liquid. **Colour:** - Clear  
**Odour:** - Benzene like. **Viscosity:** - 320 -430 s, nozzle 6mm. (DIN ISO 2431)  
**Solubility in Water:** - Insoluble **Flash Point:** - 40°C  
**Boiling Point:** - 145°C (Petroleum Spirit) **Density:** - 0.89 g/cm<sup>3</sup> (approx) (solution)  
**Vapour Pressure mm Hg @ 20°C:** - 5 bar approx. **Explosion Limit:** - Lower 0.6 - Upper 6.5.  
**Auto Ignition:-** 450°C **pH value:** - N/A

### 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.

### 11. TOXICOLOGICAL INFORMATION.

**Inhalation:** Prolonged exposure can lead to irritation of the mucous membranes.  
**Skin Contact:** May cause irritation.  
**Eye Contact:** May cause irritation and redness.  
**Ingestion:** Can cause nausea and vomiting. Possible lung damage if swallowed.  
**Other:** Toxicological effect of the product is determined mainly by the solvent.

### 12. ECOLOGICAL INFORMATION.

The product is not readily soluble in water Can be separated from water mechanically in effluent treatment plants..  
The solvent is bio degradable. Do not discharge product into natural water without pre treatment.(Biological treatment plant.  
Local effluent treatment regulations should be complied with.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Disposal should be in accordance with EEC, national and local legislation

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### 14. TRANSPORT INFORMATION

**Label for Conveyance.** This product is classified as a non hazardous liquid for transportation.

<b>Hazard Class.</b>	3	<b>Trans. Cat.</b>	
<b>UN No.</b>	1300	<b>Marine Pollutant.</b>	N
<b>E.M.S.</b>		<b>E.E.C. Number.</b>	
<b>I.M.D.G.</b>		<b>A.D.R.</b>	
<b>ICAO/ IATA.</b>		<b>Packaging Number.</b>	III
<b>Flashpoint.</b>			

### 15. REGULATORY INFORMATION

**Label for Supply:**



Xn Harmful.



N. Dangerous for the Environment

<b>Risk Phrases</b>	R10	Flammable
	R53	May cause long term adverse effects on the aquatic environment.
	R22	Harmful if swallowed.
	R36/37/38	Irritating to eyes, skin and respiratory system.
	R65.	Harmful. may cause lung damage if swallowed.
<b>Safety Phrases</b>	S23	Do not breathe gas/fumes/vapour/spray.
	S24	Avoid contact with skin
	S62	If swallowed DO NOT induce vomiting. Seek medical advice immediately and show the container of label.

### 16. OTHER INFORMATION

**User Notes :**

THE INFORMATION GIVEN IN THIS DATA SHEET 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 PROCESS. SUCH INFORMATION IS TO THE BEST OF THE COMPANY'S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND APPLICATION OF SUCH INFORMATION FOR THEIR OWN USE