



# SAFETY DATA SHEET

Page 1 of 4

## Solvent No 2

Revision 0  
Revision date

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

**Product name** Solvent No 2  
**Company** Kingfisher Building Products Ltd  
Ulverston,  
Cumbria LA12 9RA  
kingfisheruk@tiscali.co.uk  
www.kingfisheruk.com  
**Telephone** 01229 869100  
**Fax** 01229 869101  
**Emergency telephone number** 01229 869100

### 2 HAZARDS IDENTIFICATION.

**Main hazards** Flammable Harmful by inhalation and in contact with skin. Irritating to skin.

### 3 . COMPOSITION / INFORMATION ON INGREDIENTS.

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Xylene (Xylene, o-,m-,p-or mixed isomers)	70 - 80%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
Ethylbenzene	10 - 20%	100-41-4	202-849-4	F; R11 Xn; R20

### 4. FIRST AID MEASURES

**Skin contact** May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**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.

**Inhalation** Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

**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 advice immediately and show this container or label.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use as appropriate: carbon dioxide (CO<sub>2</sub>). Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>) Dry chemical. Use extinguishing media appropriate to the surrounding fire conditions. DO NOT USE water jet. Use water spray to cool containers, dry chemical, foam.

**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.

**Protective equipment** Self-contained breathing apparatus. Wear protective clothing.

# Solvent No 2

Revision 0  
Revision date

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure there is sufficient ventilation of the area. LEV may be required. material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures. Use non-sparking tools. Avoid contact with skin and eyes.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Keep away from sources of ignition - No smoking. DO NOT store near an open flame, sources of heat or sources of ignition. Ensure lighting and electrical equipment are not a source of ignition. Prevent the build up of electrostatic charge in the immediate area.
<b>Suitable packaging</b>	Stainless steel. Mild steel. Must only be kept in original packing. DO NOT USE PVC. Polyethylene. Natural/butyl rubber. Styrene/butadiene rubber. Compatibility with plastic materials can vary; we therefore recommend that compatibility be tested prior to use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 220 WEL 15 min limit mg/m3: 441
Ethylbenzene	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 125	WEL 8-hr limit mg/m3: 441 WEL 15 min limit mg/m3: 552

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Self-contained breathing apparatus. Wear protective clothing.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Characteristic.
<b>Boiling point</b>	138-142°C
<b>Flash point</b>	26°C
<b>Relative density</b>	0.87 g/ml
<b>Water solubility</b>	insoluble in water.
<b>Freezing Point</b>	<-20°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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# Solvent No 2

Revision 0  
Revision date

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological information</b>	Frequent or prolonged skin contact may irritate and cause dermatitis. XYLENE ORL MUS LD50 2119 mg/kg ORL RAT LD50 4300 mg/kg SCU RAT LD50 1700 mg/kg  ETHYLBENZENE IPR MUS LD50 2624 ul/kg ORL RAT LD50 3500 mg/kg.
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## 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	Highly Volatile. Insoluble in water.
<b>Degradability</b>	Readily biodegradable. Can degrade rapidly in air.
<b>Bioaccumulation</b>	Low bioaccumulation potential.
<b>Further information</b>	Not expected to be harmful to aquatic organisms.

## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Ensure compliance with local regulations. This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.
<b>Disposal of packaging</b>	Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. ensure compliance with local regulations.

## 14. TRANSPORT INFORMATION

### ADR/RID

UN 1307	Packing group III
Class 3	Hazard ID 30
Proper Shipping Name XYLENES .	

### IMDG

UN 1307	Packing group III
Class 3	Marine pollutant NO
EmS Code F-E S-D	

### IATA

UN 1307	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310 (Cargo)	Maximum quantity 220 L
Packing Instruction 309 (Passenger)	Maximum quantity 60 L

# Solvent No 2

Revision 0  
Revision date

## 15. REGULATORY INFORMATION

**Labelling** The product is classified in accordance with 67/548/EEC.

**Symbols** Xn - Harmful



**Risk phrases** R10 - Flammable.  
R20/21 - Harmful by inhalation and in contact with skin.  
R38 - Irritating to skin.

**Safety phrases** S36/37 - Wear suitable protective clothing and gloves.

## 16. OTHER INFORMATION

**Text of risk phrases in Section 3.** R10 - Flammable.  
R11 - Highly flammable.  
R20 - Harmful by inhalation.  
R20/21 - Harmful by inhalation and in contact with skin.  
R38 - Irritating to skin.

**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 material used in combination with any other materials or in any other process.