

# U-POL

## PRODUCTS

### PRODUCT SAFETY DATA SHEET

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**COMMERCIAL PRODUCT NAME:** SYSTEM 20 PLASTIC PRIMER

**PREPARATION:** PAINT PRODUCT CONTAINING XYLENE, MIXTURE OF ISOMERS

**ADDRESS:** Denington Industrial Estate,  
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#### **COMPOSITION/INFORMATION ON INGREDIENTS**

<b><u>COMPONENT</u></b>	<b><u>CAS NO.</u></b>	<b><u>LEVEL</u></b>	<b><u>SYMBOL</u></b>	<b><u>RISK</u></b>
XYLENE	1330-20-7	75 - 100%	Xn - Harmful	R10 R20/21 R38

#### **HAZARDS IDENTIFICATION**

**INHALATION:** May cause drowsiness and irritation of respiratory tract.

**SKIN:** May cause irritation on prolonged contact, which can lead to dermatitis.

**EYES:** Irritation and soreness.

**INGESTION:** Sore throat, stomachache, nausea.

#### **FIRST AID MEASURES**

**INHALATION:** Move affected person to the fresh air without delay. If drowsiness persists seek medical attention.

**SKIN CONTACT:** Wash affected area with warm soapy water. Do not use solvents.

**EYE CONTACT:** Irrigate with copious quantities of water and seek medical attention immediately.

**INGESTION:** Do not induce vomiting, drink plenty of water and seek medical attention.

### **FIRE FIGHTING MEASURES**

Fight fires with CO<sub>2</sub>, dry powder, or chemical foam. Do not use water jets. Burning material emits toxic fumes and smoke, so avoid inhalation of burning products.

### **ACCIDENTAL RELEASE MEASURES**

The product will readily flow. Contain and collect any spillage with sand or earth. Keep product away from drains. Avoid sources of ignition. Dispose of in accordance with the requirements of the Environmental Protection Act.

### **HANDLING AND STORAGE**

**HANDLING:** Keep away from heat. Keep away from sources of ignition. Avoid contact with skin and eyes. Use only in well ventilated areas, and for extensive spraying, in a suitable booth.

**STORAGE:** Store in accordance with The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations.

### **EXPOSURE CONTROLS/PERSONAL PROTECTION** \*

A good standard of personal and industrial hygiene should be maintained at all times. Persons who suffer from skin complaints or other allergic effects should not work with the product.

<b>OEL (UK)</b>	<b>Component</b>	<b>8 HR TWA</b>	<b>15 mins STEL</b>
	Xylene	100 ppm	150 ppm

**EYE PROTECTION:** Not necessary.

**PROTECTIVE CLOTHING:** Recommended.

**RESPIRATORY PROTECTION:** Suitable respiratory protection necessary, when spraying in areas of poor ventilation.

**SKIN PROTECTION:** Barrier cream recommended.

### **PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Amber liquid.

**ODOUR:** Characteristic of Xylene.

**DENSITY:** Approx. 0.9.

**FLASH POINT:** Approx. 24°C.

**AUTOFLAMMABILITY TEMPERATURE:** 490°C (Xylene).

**EXPLOSIVE LIMITS:** Lower 1.0%. Upper 6.6% (Xylene).

**VOLATILE CONTENT:** Above 75%.

**SOLUBILITY:** Insoluble in water.

**VISCOSITY:** Water like.

### **STABILITY AND REACTIVITY**

Stable under normal conditions. Heat increase may be sufficient to raise the temperature above the product flash point. Thermal decomposition can give rise to acrid fumes.

### **TOXICOLOGICAL INFORMATION**

For Xylene, the following values have been reported:-

An oral LD50 in rats of 4.3g/Kg.  
LC50 in rats of 5000 ppm/4 hours.

### **ECOLOGICAL INFORMATION**

#### **Marine pollutant and non biodegradeable.**

Paints are low viscosity compositions which lose solvents by evaporation, leaving a relatively inert residue which will not degrade significantly.

### **DISPOSAL CONSIDERATIONS**

The material and any contaminated container should be disposed of in accordance with the Environmental Protection Act.

### **TRANSPORT INFORMATION**

<b>SHIPPING NAME:</b>	PAINT.
<b>UNITED NATION NO:</b>	UN 1263.
<b>CLASS NO:</b>	3.3.
<b>HARMONISED SYSTEMS NO:</b>	320890 91 5.
<b>PACKING GROUP:</b>	III.

Complies with The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations.

For current International Maritime Dangerous Goods Declaration, please contact our Export Department  
Telephone No: 44-(0)20 8492-5950.

### **REGULATORY INFORMATION**

<b>CONTAINS:</b>	Xylene.
<b>SYMBOL:</b>	Xn Harmful.
<b>RISK PHRASES:</b>	R10 Flammable. R20/21 Harmful by inhalation and in contact with skin. R38 Irritating to the skin.
<b>SAFETY PHRASES:</b>	S2 Keep out of reach of children. S23 Do not breathe vapour/spray. S25 Avoid contact with the eyes. S51 Use only in well ventilated areas.

### **FURTHER INFORMATION**

Reference should be made to the following official publications:-

EH40, COSHH Regulations, Environmental Protection Act.

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**(\*Denotes changes from previous issue)**

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