

# U-POL

## PRODUCTS

### PRODUCT SAFETY DATA SHEET

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**COMMERCIAL PRODUCT NAME:** UPOL COOL-IT

**PREPARATION:** PAINT PRODUCT CONTAINING ALCOHOL

**ADDRESS:** Denington Industrial Estate,  
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Wellingborough,  
Northants NN8 2QP  
United Kingdom

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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>
PROPAN-2-OL	67-63-0	50 - 100%.	F - Highly flammable.	R11

#### **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.

### **STORAGE:**

Store in original sealed containers in a cool well ventilated place.

## **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>
	Propan-2-ol	400 ppm	500 ppm

### **EYE PROTECTION:**

Not necessary.

### **PROTECTIVE CLOTHING:**

Recommended.

### **RESPIRATORY PROTECTION:**

Not necessary.

### **SKIN PROTECTION:**

Barrier cream recommended.

## **PHYSICAL AND CHEMICAL PROPERTIES**

### **APPEARANCE:**

Thin clear liquid.

### **ODOUR:**

Alcoholic.

### **DENSITY:**

Approx. 0.8.

### **FLASH POINT:**

Approx. 10°C.

### **AUTOFLAMMABILITY TEMPERATURE:**

460°C (Propan-2-ol).

### **EXPLOSIVE LIMITS:**

Lower 2.0%. Upper 12.0% (Propan-2-ol).

### **VOLATILE CONTENT:**

Above 95%.

### **SOLUBILITY:**

Miscible with water.

### **VISCOSITY:**

Water like consistency.

## **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 Propan-2-ol, the following values have been reported:-

An oral LD50 in rats of 5800mg/Kg.

### **ECOLOGICAL INFORMATION**

**Marine pollutant and partially biodegradable.**

Paints products 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 RELATED MATERIAL.
<b>UNITED NATION NO:</b>	UN 1263.
<b>CLASS NO:</b>	3.2.
<b>HARMONISED SYSTEMS NO:</b>	3208 90 10 0.
<b>PACKING GROUP:</b>	II.

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>	Alcohol.
<b>SYMBOL:</b>	F      Highly flammable.
<b>RISK PHRASES:</b>	R11      Highly flammable.
<b>SAFETY PHRASES:</b>	S16      Keep away from sources of ignition - No smoking. S23      Do not breathe vapour/spray. 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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