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

<b>Name of product</b>	Lithofin TC Sealant
<b>Distributor</b>	CASDRON Enterprises Ltd. Wood End, Prospect Road, Alresford Hampshire SO24 9QF Phone 0 19 62 73 21 26, Fax 0 19 62 73 53 73
Advice	Technical Department Phone 0 19 62 73 21 26
<b>Manufacturer</b>	LITHOFIN AG Heinrich-Otto-Straße 42, D-73240 Wendlingen Phone +49 (0)7024 94 03-0
Advice	Labor Phone +49 (0)7024 9403-0 Fax +49 (0)7024 9403-40
Emergency advice	Phone +49 (0)7024 9403-0 (8.00-16.00 h) Phone +49 (0)7024 94 03-0
<b>Recommended intended purpose(s)</b>	Sealer

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## 2. HAZARDS IDENTIFICATION

<b>R-phrases</b>	no
<b>Special hazards information for humans and environment</b>	no

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## ! 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterization**  
Waterbased sealer

### ! Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
111-76-2	203-905-0	2-butoxyethanol	< 20	Xn R20/21/22; Xi R36/38

#### 4. FIRST AID MEASURES

**General information**

Remove contaminated soaked clothing immediately.

**In case of inhalation**

No special measure necessary.

**In case of skin contact**

In case of contact with skin wash off immediately with soap and water.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**In case of ingestion**

Do not induce vomiting.

If swallowed by mistake drink plenty of water and seek medical treatment.

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#### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Product does not burn, fire-extinguishing activities according to surrounding.

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

In case of fire formation of dangerous gases possible.

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#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**

Ensure adequate ventilation.

Use personal protective clothing.

**Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**Methods for cleaning up**

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

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#### 7. HANDLING AND STORAGE

**Advice on safe handling**

Take the usual precautions when handling with chemicals.

**Advice on protection against fire and explosion**

No special measures necessary.

**Further information on storage conditions**

Protect from frost.

Keep container dry, tightly closed and store at cool and aired place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC or 2006/15/EC)

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
111-76-2	2-butoxyethanol	8 hours	98	20	skin
		Short-term	246	50	

### Hand protection

chemical-resistant gloves

### General protective measures

Avoid contact with eyes and skin

### Hygiene measures

At work do not eat, drink and smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Form

liquid

### Colour

whitish

### Odour

product-specific

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	ca. 6,5 - 9,5				
<b>starts to boil</b>	> 90 °C				
<b>Flash point</b>	> 65 °C				
<b>Density</b>	ca. 1 g/cm <sup>3</sup>				
<b>Solubility in water</b>					multimiscible

## 10. STABILITY AND REACTIVITY

### Conditions to avoid

No hazardous reactions known.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD 50 acute oral</b>	not determined			
<b>LD 50 acute dermal</b>	not determined			
<b>LC 50 acute inhalation</b>	not determined			

## 12. ECOLOGICAL INFORMATION

### Data on elimination (persistence and degradability)

	Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	not determined			
<b>Biological degradability</b>	not determined			

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## 13. DISPOSAL CONSIDERATIONS

**Waste code No.** 07 01 99  
**Name of waste** wastes not otherwise specified

**Recommendations for the product**  
Remove in accordance with local official regulations.

**Recommendations for packaging**  
Totally emptied packaging may be taken for recycling.

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## 14. TRANSPORT INFORMATION

### Land and inland navigation transport ADR/RID

UN - no dangerous good

### Marine transport IMDG

UN - no dangerous good

### Air transport ICAO/IATA-DGR

UN - no dangerous good

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## ! 15. REGULATORY INFORMATION

### Remarks for classification

The product does not require a hazard warning label in accordance with EC directives.

### R-phrases

no

### National regulations

**Water hazard class** 1 VwVwS (17. 05. 1999)

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## 16. OTHER INFORMATION

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

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Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 19.11.2008

Revision 06.04.2005 (GB) Version 1.7

**Lithofin TC Sealant**

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**Wording of the R-phrases specified in chapter 3 (not the classification of the formulation!)**

R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R 36/38 Irritating to eyes and skin.