

---

**1. Identification of the substance/preparation**

<b>Name of product</b>	<b>Lithofin Multi-Seal</b>
<b>Manufacturer/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
<b>Advice</b>	Technical Department Phone 0 19 62 73 21 26
<b>Recommended intended purpose(s)</b>	
Sealer	

---

**2. Composition/information on ingredients****Chemical characterization**

Waterbased sealer

**Hazardous ingredients**

<b>CAS-No.</b>	<b>EC-No.</b>	<b>Name</b>	<b>[% weight]</b>	<b>Classification</b>
000111-76-2	203-905-0	ethylene glycol monobutyl ether; butylcellosolve	< 20	Xn R20/21/22; Xi R36/38

---

**3. Special hazards information for man and environment****R-phrases**

keine no

**Special hazards information for humans and environment**

no

---

**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.

---

**5. Fire-fighting measures****Suitable extinguishing material**

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

**Special exposure hazards arising from the substance, combustible products or resulting gases**

In case of fire formation of dangerous gases possible.

**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/taking up**

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

**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****Ingredients with occupational exposure limits to be monitored**

CAS-No.	Name	Code	[mg/m <sup>3</sup> ]	[ml/m <sup>3</sup> ]	Remark
000111-76-2	2-butoxyethanol	MAK	98	20	H,Y

**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

**Data relevant for safety**

	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			

---

## 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.

---

## 14. Transport information

### Land and inland navigation transport (ADR/RID/GGVS/GGVE/ADNR)

**Identification** no dangerous good

### Marine transport IMDG/GGV See

**Proper shipping name** no dangerous good

### Air transport ICAO/IATA

**Proper shipping name** no dangerous good

---

## 15. Regulatory information

### Remarks for classification

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

### R-phrases

keine no

**National regulations**

**Classification according to VbF/ remarks** VbF: is not subject to decree for combustible liquids.

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

---

**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.

**Wording of the R-phrases specified in chapter 2 (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.