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

<b>Name of product</b>	Lithofin OIL-EX
<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
<b>Advice</b>	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
<b>Advice</b>	Labor Phone +49 (0)7024 9403-0 Fax +49 (0)7024 9403-40
<b>Emergency advice</b>	Phone +49 (0)7024 9403-0 (8.00-16.00 h) Phone +49 (0)7024 94 03-0
<b>Recommended intended purpose(s)</b>	Cleaner

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## 2. HAZARDS IDENTIFICATION

### Classification

R10

N; R51/53

### R-phrases

10

Flammable.

51/53

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

67

Vapours may cause drowsiness and dizziness.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical characterization

Solvent based cleaner

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
64742-82-1	265-185-4	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha	> 25	Xn R65

### Additional advice

Benzene < 0,1 %; RL67/548, Annex I, H, P, 4

#### 4. FIRST AID MEASURES

**General information**

Remove contaminated soaked clothing immediately.

**In case of inhalation**

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

**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**

Foam

Dry powder

Carbon dioxide

sand

**Extinguishing media which must not be used for safety reasons**

Full water jet

**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).

Take up mechanically.

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#### 7. HANDLING AND STORAGE

**Advice on safe handling**

Use only in thoroughly ventilated areas.

Use solvent-resistant equipment.

Take the usual precautions when handling with chemicals.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking

Take precautionary measures against static discharges.

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**Further information on storage conditions**

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

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory protection**

Breathing apparatus in the event of high concentrations.  
Short term: filter apparatus, filter A

**Hand protection**

chemical-resistant gloves

**Eye protection**

safety goggles

**General protective measures**

Avoid contact with eyes and skin

**Hygiene measures**

At work do not eat, drink and smoke.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form**  
pasty

**Colour**  
whitish

**Odour**  
aromatic

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	not applicable				
<b>starts to boil</b>	> 130 °C				
<b>Flash point</b>	> 23 °C				
<b>Lower explosion limit</b>	ca. 0,6 Vol-%				
<b>Upper explosion limit</b>	ca. 8 Vol-%				
<b>Density</b>	ca. 0,8 g/cm <sup>3</sup>				
<b>Solubility in water</b>					more or less insoluble
<b>Viscosity 1 Outflow time</b>	> 30 s			ISO 2431/3 mm	

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**10. STABILITY AND REACTIVITY**

**Conditions to avoid**

No hazardous reactions known.

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## 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			

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## 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

<b>Waste code No.</b>	<b>Name of waste</b>
07 06 99	wastes not otherwise specified

### Recommendations for the product

In accordance with regulations for special waste, must be taken to a special waste disposal.

### 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 1993 Flammable liquid, n.o.s. (White spirit), 3, III

### Marine transport IMDG

UN 1993 Flammable liquid, n.o.s., (White spirit), 3, III

### Air transport ICAO/IATA-DGR

UN 1993 Flammable liquid, n.o.s. (White Spirit), 3, III

## ! 15. REGULATORY INFORMATION

### Remarks for classification

The product is classified and labelled in accordance with EC directives.

### Classification

**N** Dangerous for the environment

### R-phrases

10 Flammable.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
67 Vapours may cause drowsiness and dizziness.

### S-phrases

2 Keep out of the reach of children.  
23.3 Do not breathe vapour.  
24 Avoid contact with skin.  
46 If swallowed, seek medical advice immediately and show this container or label.

### National regulations

**Water hazard class** 2 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.

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

R 65 Harmful: may cause lung damage if swallowed.