

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

<b>Name of product</b>	Lithofin KF Power-Clean
<b>Manufacturer/distributor</b>	CDK Stone Pty Ltd 4-6 Freighter Road, Moorabbin, Victoria 3189 Phone 03 9553 3055
<b>Advice</b>	Technical Department Phone 03 9553 3055
<b>Recommended intended purpose(s)</b>	Cleaner

## 2. HAZARDS IDENTIFICATION

### Classification

Xi; R36

### R-phrases

36 Irritating to eyes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical characterization

Alkaline cleaner

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
67-63-0	200-661-7	propan-2-ol	< 15	F R11; Xi R36; R67
111-76-2	203-905-0	2-butoxyethanol	< 20	Xn R20/21/22; Xi R36/38
497-19-8	207-838-8	sodium carbonate	< 20	Xi R36

## 4. FIRST AID MEASURES

### General information

Remove contaminated soaked clothing immediately.

### In case of inhalation

Ensure of fresh air.

### 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.

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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

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

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## 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

### Eye protection

safety goggles

### General protective measures

Do not inhale vapours.

### Hygiene measures

At work do not eat, drink and smoke.

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## !9. PHYSICAL AND CHEMICAL PROPERTIES

### Form

liquid

### Colour

colourless, clear

### Odour

pleasant

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	10 - 13				
<b>starts to boil</b>	> 90 °C				
<b>Flash point</b>	> 65 °C				
<b>Density</b>	ca. 1,1 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.	Name of waste
07 06 08*	other still bottoms and reaction residues

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

#### 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 is classified and labelled in accordance with EC directives.

#### Classification

**Xi** Irritant

#### R-phrases

36 Irritating to eyes.

#### S-phrases

2 Keep out of the reach of children.

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 2 (not the classification of the formulation!)

R 11 Highly flammable.

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

R 36 Irritating to eyes.

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Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 31.03.2008

Revision 06.04.2005 (GB) Version 1.9

**Lithofin KF Power-Clean**

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R 36/38 Irritating to eyes and skin.

R 67 Vapours may cause drowsiness and dizziness.