

# SAFETY DATA SHEET



<b>Product Name:</b>	<b>LEAK SEALER</b>	<b>SDS Reference</b>	<b>060</b>
<b>Version No.</b>	1	<b>Revision No.</b>	
		<b>Authorisation date</b>	March 21 <sup>st</sup> 2002

## 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

<b>Product Name</b>	LEAK SEALER
<b>Synonym (s)</b>	LO-CHLOR LEAK SEALER, RCH102
<b>Company Identification</b>	<b>PLASTICA LTD</b> Perimeter House, Napier Road, St Leonards-on-Sea, East Sussex, TN38 9NY
	<b>Telephone +44 (0) 1424 857857</b>
<b>Emergency Telephone</b>	0845 6013142 (24hr)

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterisation** PROPRIETARY MIXTURE OF SILICATES

## 3. HAZARDS IDENTIFICATION

<b>Physical &amp; Chemical:</b>	
<b>Health:</b>	ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO HEALTH IF HANDLED IN THE CORRECT MANNER.
<b>Environmental:</b>	ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO THE ENVIRONMENT IF HANDLED IN THE CORRECT MANNER.

## 4. FIRST AID MEASURES

<b>General information</b>	
<b>Inhalation</b>	Remove casualty to fresh air and provide warmth and rest. If necessary, seek medical advice.
<b>Skin contact</b>	No special first aid measures necessary.
<b>Eye contact</b>	Wash out eye thoroughly with plenty of water until irritation subsides. If irritation persists, seek medical advice.
<b>Ingestion</b>	No special first aid measures necessary.
<b>Further information</b>	

## 5. FIRE FIGHTING MEASURES

<b>General hazard</b>	THE PRODUCT IS NOT COMBUSTIBLE
<b>Extinguishing media</b>	To suit local surroundings (e.g. water spray, carbon dioxide, dry chemical powder)
<b>Extinguishing media not to be used</b>	
<b>Special exposure hazards</b>	The thermal decomposition products released should be considered toxic if inhaled. .
<b>Protective equipment</b>	Wear self-contained breathing apparatus.
<b>Further information</b>	

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## 6. ACCIDENTAL RELEASE MEASURES

**Methods for cleaning up** Adhere to personal protective measures. Take up with absorbent material, e.g. sand, sawdust into a suitable container; dispose of as prescribed.

**Environmental considerations** Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

**Further information**

## 7. HANDLING & STORAGE

**Advice on safe handling** Handle in accordance with good hygiene and safety practice.

**Storage conditions** Ensure adequate ventilation of the storage area. Keep containers tightly closed and dry and away from foodstuffs.

**Further information**

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure controls** There are no occupational exposure limit values available.

LTEL (8 hour TWA): ppm mg/m<sup>3</sup>

STEL (15 min.): ppm mg/m<sup>3</sup>

**Engineering controls** Ensure adequate ventilation of working area.

**Personal protection** Observe normal standards for handling chemicals.  
Avoid eye and skin contact.  
Wash hands before breaks and after work.  
Wear personal protective equipment appropriate to the task (see below)

**Eye protection** Safety goggles

**Skin protection** Gloves

**Respiratory protection** Not applicable.

**Other protection** Protective overall

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Physical form** Liquid

**Colour** Pale yellow

**Odour**

**pH** 10.7

**Boiling pt / range** > 100 °C

**Melting pt / range** < 0 °C

**Flash point** °C

**Autoflammability** °C

**Density** 1.5 g/ml

**Explosive limits** Lower: % (v/v) Higher: % (v/v)

**Water solubility** Miscible

## 10. STABILITY & REACTIVITY

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**Stability** Stable under normal conditions of handling.

**Thermal decomposition**

**Conditions to avoid**

**Material to avoid** Corrosive to some metals (aluminium, tin, lead and zinc)

**Hazardous reactions** Hazardous polymerisation will not occur.

**Hazardous decomposition products** Oxides of sodium

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** LD<sub>50</sub> rat (oral) mg/kg No data available

**Dermal compatibility** No data available

**Mucous membrane compatibility** No data available

**Further information** Irritation to the gastrointestinal tract may occur if swallowed.

## 12. ECOLOGICAL INFORMATION

**Acute toxicity** LC<sub>50</sub> Fish mg / l No data available

**Degradability**

**Further information** Contains no substance classified as dangerous for the environment

## 13. DISPOSAL CONSIDERATIONS

**Advice on disposal** In accordance with national and local authority regulations, e.g. controlled waste.

**Contaminated packaging** Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

## 14. TRANSPORT INFORMATION

**United Nations number** The product is not classified for transport.

**Packaging group**

**IMDG code**

**RID / ADR**

**ICAO / IATA**

**Marine pollutant**

**Proper shipping name**

**Emergency action code**

## 15. REGULATORY INFORMATION

**Product Name:**

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**Classification & labelling**

In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP 3], the product is not classified.

**Risk phrases**

**Safety phrases**

**16. OTHER INFORMATION**

**Further information**

**Sources of data**

Other suppliers' safety data sheets

**Date of issue**

15-09-2003

**This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of PLASTICA'S limited knowledge and belief, accurate, and reliable as of the date of authorisation of this safety data sheet. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for the product as used.**

**Data sheet prepared by Rising HS&E Services.**

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