

### Safety data sheet

### PLI 01 – CURATIVE

#### 1. Identification of the substance / preparation and company

**Product name:** Plastic repair 'fast' (25sec.) black - 50ml CHEM

**Article code:** PLI 01

**Supplier :**

Chemicar Europe  
Westpoort 11-13  
B-2070 Zwijndrecht  
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**Emergency n° :** +(32) 0473 96 91 32

#### 2. Composition and information on ingredients

**Chemical characterization**

Mixture containing: polyetherpolyols/amines.

**Substance/preparation**

Preparation

**Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with EU regulations or National regulations.**

#### 3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification**

This product is not classified according to EU legislation.

**Note: See section 11 for more detailed information on health effects and symptoms.**

#### 4. First-aid measures

**Inhalation:**

Move exposed person to fresh air. Keep person warm at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Obtain medical attention if symptoms occur. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Ingestion:**

Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small

quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Obtain medical attention if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin contact:**

Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.

**Eye contact:**

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**5. Fire-Fighting measures**

**Extinguishing media**

SMALL FIRE: use dry chemical or CO<sub>2</sub>

LARGE FIRE: use water spray, fog or foam. Do not use water jet.

**Suitable**

Use an extinguishing agent suitable for the surrounding fire

**Not suitable**

None known

**Special exposure hazards**

No specific hazard

**Thermal decomposition products**

These products are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub> etc) Some metallic oxides

**Protection of fire-fighters**

Fire-fighters should wear positive pressure self-contained breathing apparatus and full turnout gear.

**6. Accidental release measures**

**Personal precautions:**

Keep unnecessary personnel away. Use suitable protective equipment

**Environmental precautions:**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**Methods for cleaning up:**

If emergency personnel are unavailable, contain spilt material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dyke spilt material or otherwise contain material to ensure runoff does not reach a waterway. Place spilt material in an appropriate container for disposal.

**7. Handling and storage**

**Handling**

Wash thoroughly after handling

**Storage**

Keep container tightly closed. Keep container in a cool, well-ventilated area.

**8. Exposure controls/personal protection**

<b>Exposure limit values</b>	not available
<b>Engineering measures</b>	In case of insufficient ventilation, wear suitable respiratory equipment. Ensure that eyewash stations and safety showers are close to the workstation location.
<b>Hygiene measures</b>	Wash hands after handling compounds and before eating, smoking and using the lavatory and at the end of the day.
<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	Wear appropriate respirator when ventilation is inadequate
<b>Hand protection</b>	Impervious gloves. Recommended: butyl rubber
<b>Eye protection</b>	Safety glasses
<b>Skin protection</b>	overalls buttoned to the neck and wrist. Lab coat.

## **9. Physical and chemical properties**

General information	
Appearance:	liquid
Colour:	green
Odour:	slight
Melting point:	-
Boiling point:	-
Flash point:	Closed cup: >93°C
Vapour pressure at 20°C:	>1
Density at 20°C:	1.25 g/cm <sup>3</sup> (DIN 53217)
Evaporation rate	<1 compared with diethyl ether
Explosion limits	-
Solubility in water	Insoluble in cold water

## **10. Stability and reactivity**

### **Stability**

The product is stable

### **Conditions to avoid**

Not available

### **Thermal decomposition products**

These products are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>)  
Some metallic oxides.

## **11. Toxicological information**

This product is not harmful. This is based on the classification of the single components.

## **12. Ecological information**

Ecotoxicity data

Acute toxicity: not available

## **13. Disposal considerations**

### **Methods of disposal**

The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

### **European waste catalogue**

08 04 10

### **Hazardous waste**

Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

#### **Additional information**

08 4 10 waste adhesives and sealants other than those mentioned in 08 04 09

#### **14. Transport information**

##### **Transport by land ADR/RID:**

Not classified as dangerous

##### **Transport by sea IMDG:**

Not classified as dangerous

##### **Transport by air ICAO-TI and IATA-DGR:**

Not classified as dangerous

#### **15. Regulatory information**

##### **Product use**

Classification and labelling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use. - Industrial applications.

##### **EU regulations**

##### **Risk phrase**

##### **Safety phrase**

##### **Additional warning phrase**

This product is not classified according to EU legislation  
S24/25 – avoid contact with skin and eyes  
Contains piperazine. May produce an allergic reaction.

#### **16. Other information**

This information is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties. It is in the users responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.