



# SAFETY DATA SHEET

Issue date: 04/11/2014

## 1. Chemical Product and Company Identification

**Product:** Sealant glue  
**Commercial names:** **MAGEN SHIMSHON**  
**Supplier:** Luxembourg Industries Ltd.  
27 Hamered St., Tel Aviv, 6812509  
ISRAEL  
**Emergency phone number:** +972 3 796 4300

## 2. Hazards Identification

### Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.  
This substance is not classified as dangerous according to Directive 67/548/EEC.

### Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

**Other hazards** – none

## 3. Composition/Information on ingredients:

Components	% wt
Propylene Glycol	25-35
Water	50-60

## 4. First Aid Measures

### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

### In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2).

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## 5. Fire Fighting Measures

The product is not flammable, but may burn if involved in a fire.

### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **Special hazards arising from the substance or mixture**

No data available

### **Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

### **Further information**

The product is not flammable, but may burn if involved in a fire.

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## 6. Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

### **Environmental precautions**

Do not let product enter drains.

### **Methods and materials for containment and cleaning up**

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

### **Reference to other sections**

For disposal see section 13.

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## 7. Handling and Storage

### **Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

### **Conditions for safe storage, including any incompatibilities**

Store in cool place, Keep container tightly closed in a dry and well-ventilated place.

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## 8. Exposure Controls/ Personal Protections

### **Exposure controls**

#### **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## Personal protective equipment

### Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

### Body Protection

Wear impervious clothing.

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### Control of environmental exposure

Do not let product enter drains.

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## 9. Physical and Chemical Properties

Appearance:	Yellow paste
Odor:	Weak lemon smell
Flash Point:	Not available
pH:	7
Viscosity at 20°C:	8±1% CPS
Water solubility:	Soluble in water

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## 10. Stability And Reactivity

### Stability

Stable under normal conditions of handling.

### Material to avoid

Keep away from heat sources, oxidizing agents, acids.

### Hazardous reactions

Hazardous polymerization will not occur.

### Hazardous decomposition products

Dry rubber, when ignited, will give off toxic fumes and smoke.

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## 11. Toxicological Information

### Information on toxicological effects

#### Acute toxicity

Propylene glycol:

LD<sub>50</sub> Oral - rat - 20.000 mg/kg  
LD<sub>50</sub> Dermal - rabbit - 20.800 mg/kg  
LD<sub>50</sub> Intramuscular - rat - 14 g/kg  
LD<sub>50</sub> Intravenous - dog - 26 g/kg  
LD<sub>50</sub> Intraperitoneal - rat - 6.660 mg/kg  
LD<sub>50</sub> Subcutaneous - rat - 22.500 mg/kg  
LD<sub>50</sub> Intravenous - rat - 6.423 mg/kg  
LD<sub>50</sub> Intraperitoneal - mouse - 9.718 mg/kg

Remarks: Lungs, Thorax, or Respiration: Chronic pulmonary edema.  
Kidney, Ureter, Bladder: Changes in both tubules and glomeruli.  
Blood: Changes in spleen.

LD<sub>50</sub> Subcutaneous - mouse - 17.370 mg/kg

Remarks: Behavioral: Change in motor activity (specific assay).  
Behavioral: Muscle contraction or spasticity.  
Cyanosis

LD<sub>50</sub> Intravenous - mouse - 6.630 mg/kg

LD<sub>50</sub> Intravenous - rabbit - 6.500 mg/kg

### **Skin corrosion/irritation**

Skin - Human

Result: Mild skin irritation - 7 d

### **Serious eye damage/eye irritation**

Eyes - rabbit

Result: Mild eye irritation

### **Respiratory or skin sensitisation**

No data available

### **Germ cell mutagenicity**

No data available

### **Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

### **Reproductive toxicity**

No data available

### **Specific target organ toxicity - single exposure**

No data available

### **Specific target organ toxicity - repeated exposure**

No data available

### **Aspiration hazard**

No data available

### **Additional Information**

Routes of exposure: ingestion, inhalation, eyes and skin.

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## 12. Ecological Information

### Toxicity

Toxicity to fish NOEC - *Pimephales promelas* (fathead minnow) - 52.930 mg/l - 96 h  
Toxicity to daphnia NOEC - *Daphnia* - 13.020 mg/l - 48 h  
EC<sub>50</sub> - *Daphnia magna* (Water flea) - > 10.000 mg/l - 48 h

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### Other adverse effects

No data available

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## 13. Disposal Considerations

### Product

In accordance with national (Special Waste Regulations) and local authority regulations, e.g. special waste or incineration.

### Contaminated packaging

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

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## 14. Transport Information

UN Number: The product is not classified for transport.

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## 15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

### Chemical Safety Assessment

No data available

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## 16. Other Information

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