

# Material Safety Data Sheet

## 1. Product and Company Identification

Product Name: **PU-GEL 325**

Recommended use of the chemical: Polyurethane Grout, Water Stop

Restriction on use: Not determined

### Manufacturer/Supplier/Distribution Information

Name : **POLYCELL SDN BHD**

Address : **NO. 14, JALAN PJS 1/30, TAMAN PETALING UTAMA, 46000 PETALING JAYA, SELANGOR, Malaysia**

Emergency Phone number : Tel : **+603-7783 4368, +603-7496 2788**

Fax : **+603-7783 4369**

## 2. Composition/Information on ingredients

Chemical Name	%	CAS No.
POLYURETHANE	96 – 98	26471-62-5
Additive	2 – 4	-

## 3. Hazards Identification - Environment

Danger : Not classified as hazardous material

Labelling : Non-specific labelling

### Health Hazard Statement :

**H318 Causes Serious eye irritation**

**H332 Harmful if inhaled**

**H336 May cause drowsiness or dizziness**

**H370 Causes damage to organs**

Label elements including precautionary statements

Symbol :



Signal Word : **Dangerous**

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## First Aid Measures

- Inhalation : Move victim into fresh air, seek medical advice.
- Ingestion : Rinse mouth with plenty of water. Obtain medical advice if needed
- Skin : Remove soiled clothing, wash skin with soap and water. Do not use solvents or thinners. Seek medical advice if irritation develops. 'If irritation occurs obtain medical attention'.
- Eyes : Rinse immediately with eye wash or clean water for at least 15 min. Contact lenses should be removed. Seek medical attentions.

## Precaution (Prevention) :

**P210** Keep away from heat and hot surfaces

**P233** Keep container tightly closed

## Precaution (Storage) :

**P403+P235** Store in well-ventilated place. Keep container tightly closed.

**P405** Store locked up.

## Precaution (Disposal)

**P501** Disposal of contents/container in accordance with local, regional, national and international regulations

## 4. Fire-Fighting Measures

- Fire : **Non-flammable.**
- Fire Extinguishing media : **Carbon dioxide, dry powder, foam or water.**
- Special Procedure : **Fire fighters should wear full protective clothing and self-contained breathing apparatus.**
- Unusual Hazard : **Not applicable.**

## 5. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

**Avoid contact with eyes and clothing. Avoid contact with liquid and vapours.**

Environment precautions and protective procedures:

**Do not empty into drains or waterway.**

Methods and materials for containment and cleaning up:

**Collect the spilled material in container and dispose. Observe government regulations.**

## 6. Handling and Storage

Handling & Storage:

**Never spray the product; do not drink, eat or smoke during handling. Keep containers dry and closed. Store in original containers. Storage temperature 5 – 45°C.**

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Precautions :

**Keep in a cool well-ventilated place. Keep containers tightly closed, check regularly for leaks.**

Incompatibility with other material:

**Store away from oxidizing agent.**

## 7. Exposure Controls & Personal Protection

Appropriate engineering controls	: <b>No exposure limits have been established</b>
Ventilation	: <b>Operate in well-ventilated area</b>
Personal Protective Equipment Gloves	: <b>Rubber gloves or protective gloves</b>
Respiratory	: <b>Not normally required</b>
Eyes	: <b>Protective goggles</b>
Footwear	: <b>Safety boots or shoes</b>
Clothing	: <b>Working clothes</b>

## 8. Physical and Chemical Properties

Boiling point (°C)	: <b>Not available</b>
Physical state	: <b>light yellow to brown viscous liquid</b>
Odour	: <b>Low odor</b>
Flashing point	: <b>Not available</b>
Flammability (solid, gas)	: <b>None</b>
Vapour pressure	: <b>No available</b>
Vapour density	: <b>1.21</b>
Relative density	: <b>1.05 - 1.2</b>
Decomposition temperature	: <b>No information</b>

## 9. Stability and Reactivity

Chemical stability	: <b>Avoid strong oxidizing agent</b>
Reactivity	: <b>stable in normal in room temperature.</b>
Hazardous reaction products	: <b>Not known.</b>

## 10. Toxicological Information

Chronic Toxicity	: <b>No information available</b>
Inhalation	: <b>Inhalation of mist may cause irritation</b>
Skin Contact	: <b>May cause slight irritation (NC)</b>
Eye Contact	: <b>May cause slight irritation (NC)</b>
Ingestion	: <b>No adverse effect, but large amount may cause nausea and vomiting (NC)</b>
Long term effects	: <b>No information</b>

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## 11. Ecological Information

Aquatic and terrestrial Eco-toxicity : **No information**

Persistence and Biodegradability : BOD : **Not available**

COD : **Not available**

## 12. Disposal consideration

Method of disposal: **Disposal Required in compliance with all waste management related law stated.**

## 13. Transport information

IMDG (vessel) : **Not regulated**

## 14. Regulatory information

Danger : **Not classified as Hazardous to users**

Labelling : **No specific hazardous chemical labelling is needed.**

## 15. Other information

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