

Material Safety Data Sheet

1. Product and Company Identification

Product Name: **Foam-Flex™225**

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.
DIPHENYLMETHANE-4,4'-DIISOCYANATE (MDI)	75 – 85	101-68-8
Acetone	15 – 25	67-64-1
Additive	1 – 2	-

3. Hazards Identification - Environment

Danger : Not classified as hazardous material

Labelling : Non-specific labelling

Health Hazard Statement :

H225 Flammable Liquid: Category 2

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

8. Physical and Chemical Properties

Boiling point (°C)	: Not available
Physical state	: light yellow to brown viscous liquid
Odour	: Low odour
Flashing point	: Not available
Flammability (solid, gas)	: Flammable, category 2
Vapour pressure	: Not available
Vapour density	: 1.21
Relative density	: 1.06 - 1.18
Decomposition temperature	: No information

9. Stability and Reactivity

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

10. Toxicological Information

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

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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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