



**SAFETY DATA SHEET
QUICSEAL 406
POLYCEL-TYPE K**

1. IDENTIFICATION OF THE SUBSTANCE/COMPOUND AND THE SUPPLIER

Product Name: QUICSEAL 406 – Polycel-Type K

Product Use: Polyethylene joint filler for forming expansion joints in concrete, brickwork, blockwork

Details of the supplier:

*QUICSEAL CONSTRUCTION CHEMICALS PTE LTD
No. 7 Eunos Avenue 8A
Eunos Industrial Estate
Singapore 409460*

Emergency Contact No.: (65) 6742 4466

2. HAZARDS IDENTIFICATION

GHS classification

This product is not classified as hazardous according to GHS criteria.

GHS label elements and precautionary statements

This product does not require a hazard warning label in accordance with GHS criteria.

Other hazards which do not result in classification

No specific dangers known, if the regulation/notes for storage and handling are considered.
No chronic hazard is expected when good industrial and personal hygiene is practiced.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization/Description

Polyethylene sheet

Components

This product does not contain hazardous components according to the GHS Classification of Chemicals.

4. FIRST-AID MEASURES

Eye Contact: This product is not expected to cause any eye hazard due to its physical form (polyethylene sheet).

Skin Contact: This product is not expected to cause any skin irritation.

Inhalation: This product is not expected to cause any respiratory/inhalation hazard due to its physical form (polyethylene sheet).

Ingestion: This product is not expected to cause any ingestion hazard due to its physical form (polyethylene sheet).

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5. FIRE-FIGHTING MEASURES

Suitable Fire-extinguishing media

Dry extinguishing media, foam, carbon dioxide (CO₂) or water spray.

Specific hazards arising from the product

Carbon monoxide and carbon dioxide will be emitted when the product is burnt without sufficient oxygen.

Further information

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions and protective equipment

This product is not expected to cause emergency release hazards due its physical form (polyethylene sheet).

Environmental precautions

Recover for reuse or recycle if possible. Waste can be disposed off by incineration in an approved facility or landfill.

Methods and materials for containment and cleaning up

In the case that this product is involved with accidental release of other chemicals, follow the specific procedure for containment and cleaning up of these chemicals.

7. HANDLING AND STORAGE

Precautions for safe handling

This product is supplied in 1m x 2m sheets which may pose some physical hazards during handling of multiple quantities of the product. Observe proper carrying procedure for heavy objects. Use trolley or seek assistance when carrying multiple quantities of this product.

Conditions for safe storage, including any incompatibilities

Store away from direct sunlight, heat or flames. Have good housekeeping to prevent dust accumulation as this may affect quality and also provide potential dust explosion hazard. Store the product rolls in such a manner that it will not pose a falling/rolling/tripping hazard.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

There are no relevant occupational exposure limits for this product.

Appropriate engineering measures

There are no relevant exposure control measures necessary for this product.

Personal protective equipment

Use thick cotton gloves or slip-resistant gloves when carrying the product.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Black or white polyethylene sheet
Flash Point:	Non-combustible
Boiling Point:	Not Applicable
Melting Point:	Not Available
Oxidising Properties:	Not Applicable
Flammability Limits:	Not Available
Water Solubility:	Insoluble in water
Packaging Size:	1m x 2m sheets
Thickness:	6mm, 10mm, 12mm, 15mm, 20mm, 25mm

10. STABILITY AND REACTIVITY

Chemical stability

The product is stable under normal conditions of use and storage.

Possibility of hazardous reactions

No hazardous reactions are foreseeable under normal conditions of use and storage.

Incompatible materials

No substances known that should be avoided.

Hazardous decomposition products

No hazardous decomposition products are expected if stored and handled as prescribed/indicated. If material is involved in fire, carbon monoxide, carbon dioxide, and water may be liberated.

11. TOXICOLOGICAL INFORMATION

This product is not expected to cause any health hazard under the normal conditions of handling and storage as recommended by the manufacturer/supplier.

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not expected to be toxic/harmful to aquatic life both short-term and long-term.

Additional information

Do not release product as rubbish into natural waters.

13. DISPOSAL CONSIDERATIONS

Disposal of material

Recover for reuse or recycle if possible. Waste can be disposed off by incineration in an approved facility or landfill according national regulations.

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14. TRANSPORT INFORMATION

This product is classified as NON-HAZARDOUS under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. REGULATORY INFORMATION

Labelling requirements according to EEC Directives

This product is not subject to labeling in accordance with EEC Directives.

Handle in accordance with good industrial hygiene and safety practice.

National legislation/regulations

According to the data available to us, the product is not hazardous under the relevant Singapore Legislation.

16. OTHER INFORMATION

The information and data contained herein are believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since QUICSEAL Construction Chemicals Pte. Ltd. cannot know all of the uses to which its products may be put or the conditions of use; it makes no warranties concerning the fitness or suitability of its products for a particular use of purpose.

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