

SAFETY DATA SHEET
TILE SEAL PLUS

Revision Number 11, Revision Date 2025.08.22

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: TILE SEAL PLUS

Manufacturer and Supplier: CHEM CLEAN LTD

Address: #58-60 Century Drive
Trincity Industrial Estate
Macoya
Trinidad and Tobago

Telephone Number (868)-223-2436

Website: www.chemclean.solutions

Recommended use: Indoor & Outdoor Floor Sealant

Restriction on use: For specific intended use guidance, please refer to the information provided on the package or Product Data Sheet.

2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation: Category 2B

GHS Label element

Hazard pictograms:



Signal Word: Warning

Hazard Statements: H302: Harmful if swallowed.
H314: Causes eye irritation

Precautionary Statements: P102: Keep out of reach of children. If medical advice is needed, have product container or label at hand.
P103: Read label before use.

Prevention Precautionary Statements: P233: Keep container tightly closed.
P262: Do not get in eyes, on skin, or on clothing
P264: Wash hands thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection

Response Precautionary Statements: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: get medical attention.

Storage Precautionary Statements: P404: Store in a closed container.

P403+233: Keep container tightly closed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS No. | CHEMICAL NAME | CONCENTRATION (%) |
|-------------|-----------------------|-------------------|
| Proprietary | Nano-polymer emulsion | * |
| 111-76-2 | Butyl Cellosolve | 5-10 |
| 57-55-6 | Propylene Glycol | 1-5 |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Any concentration shown as a range is to protect confidentiality.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST AID MEASURES

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|--------------|---|
| Skin Contact | <ul style="list-style-type: none"> ◆ Flush contaminated skin with plenty of water. ◆ Remove contaminated clothing and shoes. ◆ Get medical attention if symptoms occur. ◆ Wash clothing before reuse. |
| Eye Contact | <ul style="list-style-type: none"> ◆ Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. ◆ Check for and remove any contact lenses if applicable. ◆ Continue to rinse for at least 10 minutes. If irritation persists, get medical attention. |
| Inhalation | <ul style="list-style-type: none"> ◆ If affected, move to fresh air and keep at rest in a position comfortable for breathing. ◆ Product does not contain any volatile substances. |
| Ingestion | <ul style="list-style-type: none"> ◆ Wash out mouth with water. Remove dentures if any. ◆ Remove victim to fresh air and keep at rest in a position comfortable for breathing. ◆ 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. Get medical attention if adverse health effects persist or are severe. ◆ 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. |

5. FIRE-FIGHTING MEASURES

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| Suitable Extinguishing Media | <ul style="list-style-type: none"> ◆ Use an extinguishing agent suitable for the surrounding fire. Use dry chemical, CO₂ or water spray. |
| Extinguishing media which must not be used for safety reasons | <ul style="list-style-type: none"> ◆ None known. |
| Specific Hazards arising from the chemical | <ul style="list-style-type: none"> ◆ In a fire or if heated, a pressure increase will occur and the container may burst. |
| Special exposure hazards | <ul style="list-style-type: none"> ◆ Product will not burn |

| | |
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| arising from the substance, or preparation itself, its combustion products or released gases | |
| Special Protective Equipment for fire-fighters | <ul style="list-style-type: none"> ◆ As in any fire, wear NIOSH approved self-contained breathing apparatus and full protective gear |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|--|
| Personal Precautions | <ul style="list-style-type: none"> ◆ Do not inhale mist, do not in eyes or skin, do not swallow ◆ Use personal protective equipment |
| Environmental Precautions | <ul style="list-style-type: none"> ◆ Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. ◆ Discharge in accordance with Government Regulations |
| Methods for cleaning up | <ul style="list-style-type: none"> ◆ Small spills: Wash down with large quantities of water in sanitary sewer ◆ Large spills: Dike to prevent runoff. Reclaim as much as possible. Absorb remainder with inert material (sand or vermiculite) and place in compatible container for disposal. Flush residue with large amounts of water into sanitary sewer. |

7. HANDLING AND STORAGE

Handling

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|--------------------------------|---|
| Technical Measures/Precautions | <ul style="list-style-type: none"> ◆ Avoid contact with eyes ◆ Do not swallow |
| Safe Handling Advice | <ul style="list-style-type: none"> ◆ Wash hands immediately after contact to avoid hand-eye transfer ◆ Do not inhale mist, do not get in eyes or on skin, do not swallow ◆ Do not reuse container. |

Storage

| | |
|--------------------------------|---|
| Technical Measures/Precautions | <ul style="list-style-type: none"> ◆ Keep containers tightly closed in a cool, dry area. ◆ Store in properly labeled containers |
| Incompatible Products | <ul style="list-style-type: none"> ◆ None determined |

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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| <u>Engineering Measures</u> | |
| <u>Personal Protective Equipment</u> | |
| Hand Protection | <ul style="list-style-type: none"> ◆ Neoprene or rubber gloves with cuffs |
| Eye Protection | <ul style="list-style-type: none"> ◆ Tightly fitting chemical splash goggles ◆ Safety eyebath nearby |

| | |
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| Respiratory Protection | |
| Skin and Body Protection | ◆ Coveralls, apron, gloves, boots should be worn |
| Hygiene Measures | ◆ When using, do not eat, drink or smoke ◆ Wear suitable gloves and eye/face protection |
| <u>Environmental Exposure Controls</u> | ◆ Do not swallow |

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

| | |
|----------------------------|---------------|
| Physical State | Liquid |
| Color | White (Milk) |
| Odor | Odorless |
| pH | 9.0 – 10.0 |
| Boiling point | Not available |
| Melting point | Not available |
| Specific gravity (at 25°C) | 1.00 – 1.03 |
| Solubility in water | 100% |
| Vapor Pressure | N/A |
| Vapor Density | Not available |
| Evaporation Rate (WATER:1) | N/A |
| Freezing Point | N/A |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| Stability | ◆ Stable under normal conditions |
| Conditions to avoid | ◆ Excessive heat or cold |
| Materials to avoid | ◆ Do not mix with other chemicals |
| Hazardous Decomposition Products | ◆ Products of combustion – CO, CO ₂ and may produce oxides of phosphorous. |
| Polymerization | ◆ Will not occur |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: eye contact, ingestion, inhalation

Potential Health Effects:

Eyes: Causes eye irritation

Skin: Not expected to cause irritation. Prolonged contact may cause dry skin or irritation.

Inhalation: Overexposure may cause headache or dizziness

Ingestion: May cause irritation

Chronic exposure: Health injuries are not known or expected under normal use.

Acute inhalation toxicity: No data available

Skin corrosion/toxicity: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Carcinogenicity: No data available

