



SAFETY DATA SHEET TILE SEAL PLUS

Revision Number 7, Revision Date 2021.02.26

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

TILE SEAL PLUS

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

<p>Skin Contact</p>	<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.
<p>Eye Contact</p>	<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.
<p>Inhalation</p>	<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.
<p>Ingestion</p>	<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

<p>Suitable Extinguishing Media</p>	<ul style="list-style-type: none"> ◆ Use an extinguishing agent suitable for the surrounding fire. Use dry chemical, CO₂ or water spray.
<p>Extinguishing media which must not be used for safety reasons</p>	<ul style="list-style-type: none"> ◆ None known.
<p>Specific Hazards arising from the chemical</p>	<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 arising from the substance, or preparation itself, its combustion products or released gases	<ul style="list-style-type: none"> ◆ Product will not burn
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

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

Engineering Measures	
Personal Protective Equipment	
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
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
Environmental Exposure Controls	◆ 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

Reproductive effects: No data available

Germ cell mutagenicity: No data available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations.

Other Adverse Effects: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues/Unused products	Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations. Consult your local, state or federal Environmental Protection Agency before disposing of any chemicals. Refer to the Environmental Management Authority (EMA) for complete waste disposal regulations
Contaminated Packaging	Empty containers should be taken for recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

This product is not classified as dangerous according to international transport regulations (DOT, ADR, IMDG or IATA).

15. REGULATORY INFORMATION

Not regulated

16. OTHER INFORMATION

Other

The information in the Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, we assume no liability resulting from use of SDS information.

End of Safety data sheet