



W1000 INTEGRAL WATERPROOFER

MATERIAL SAFETY DATA SHEET

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Substance/preparation and company identification

Warrior Pte Ltd

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Product Name : W1000 INTEGRAL WATERPROOFER Cement Waterproofing Admixture

Composition: Aqueous dispersion of a polymer based on Styrene, Butadiene and Silica.

First Aid Measures

Inhalation:

If inhaled, keep calm and proceed to an open space and seek medical advice.

Skin Contact:

In case of contact with skin, remove contaminated clothing and wash affected area thoroughly with soap and water.

Eye Contact:

In case of contact with eyes, wash affected area for at least 15 minutes under running water with eyelids held open and consult eye specialist.

Ingestion:

In case of ingestion, immediately rinse mouth and drink plenty of water. Seek medical help.

Fire Fighting Measures

In case of fire, use suitable extinguishing media (water spray / dry extinguishing media / foam / carbon dioxide).

Accidental Release Measures

In case of spills, please refer to the following:

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general purpose binder).

Dispose of absorbed material accordingly.

For large amounts: Pump off product.

For residues: Rinse away with water.



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Handling and Storage

Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation.

Storage: Keep container closed when not in use. Store in a tightly closed container. Store in cold covered area, away from direct heat.

Exposure Controls/Personal Protection

Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment:

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN149 must be followed whenever workplace conditions warrant respirator use.

Physical and Chemical Properties

Form:	Liquid
Color:	Brownish
Odor:	Faintly Aromatic
Ph value:	approx. 9.5
Density:	approx. 1.02 g/ cm ³ (20 °C)
Miscibility with water:	miscible
Viscosity, dynamic:	approx. 35 – 150 mPa.s (100 1/s)
Solid content:	approx. 50%

Toxicological Information

LH50/ORAL/RAT:	>2,000 – 10,000 mg/kg
Primary skin Irritation/rabbit:	NON-IRRITANT(OECD Guideline 404)

Disposal Considerations

Must be dumped or incinerated in accordance with local regulations.
To observe national and local legal requirements.

Transport Information

Not classified as hazardous under transport regulations (ADR RID ADNR IMDG/GGVSee ICAO/IATA).



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Regulatory information

Regulation of the European union (Labeling) / National Legislation/ Regulations Directive 1999/45/eec (Preparation Directive). The product does not require a hazard-warning label in accordance with EC Directives. Classification and labeling were undertaken on the basis of tests on a preparation of similar composition.

Shelf Life: 12 months in unopened containers.

Package: 5 kg plastic carboy, 20kg-plastic-pail, 200 kg-plastic drum.

Export Coding:

HS CODE 38244 000 Prepared Additive for cement mortar & concrete.

Other Information

- Any other intended applications should be discussed with the manufacturer.
- If you have any queries relating to this MSDS, its contents or any other product safety related questions, please write to the following e-mail address: war99@singnet.com.sg

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.