

MATERIAL SAFETY DATA SHEET (MSDS)

SOLIDFLEX CW (1K)



SECTION I

CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name : **SOLIDFLEX CW (1K)** (Waterproofing Systems).

Company Name & Address :

SOLID GREEN TECH SOLUTIONS SDN. BHD.

Lot 772 (10-14), Jalan Subang 4,
Kawasan Perindustrian Sungai Penaga,
46720 Subang Jaya, Selangor, Malaysia.

Telephone : +603-8081 4777 Facsimile : +603-8081 4771

SECTION II

COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Name :	CAS No. :
Cement	65997-15-1
Silica Sand	14808-60-7
Acrylic Emulsion	61789-96-6
Formaldehyde	50000

SECTION III

HAZARDOUS IDENTIFICATION

No significant hazard.

SECTION IV

FIRST AID MEASURES

Ingestion : If swallowed, drink plenty of water. DO NOT induce vomiting. Get medical attention.

Inhalation : Move to fresh air. Unlikely to occur.

Skin : If necessary remove contaminated clothing and shoes. Wash affected areas with soap and water.

Eyes : Immediately flood with water with eyelid opens and continue it for at least 15 minutes. Consult an ophthalmologist.

SECTION V

FIRE FIGHTING MEASURES

Extinguishing Media : Not flammable.

Special Fire Fighting Procedure : None.

Special Protective Equipment : None.

SECTION VI

ACCIDENTAL RELEASE MEASURES

Personal Precautions : Wear suitable protective clothing, gloves, eye protections and boots.

Environmental Precautions : Prevent entry into drains, sewers and rivers.

SECTION VII

HANDLING & STORAGE

Handling : Avoid skin and eye contact.

Storage : Protect from frost. Store away from strong acids.

SECTION VIII

EXPOSURE CONTROLS / PPE

Ventilation : No significant.

Protective Clothing : Wear gloves.

Eye Protection : Safety glasses / goggles.

Other Protective Clothing or Equipment : N/A.

Work / Hygienic Practices : Avoid contact with eyes and skin. Wash hand thoroughly with soap and water before eating, drinking etc. Do not place eatable or drinkable things in the area where dusting or splashing of solution is possible.

Occupational Exposure Limits : N/A.

SECTION IX

PHYSICAL & CHEMICAL PROPERTIES

Appearance : Powder

Color : Grey color viscous liquid when mixed with water

Odour : Mild

pH : 7-8 (when mixed with water to form a slurry)

Boiling Point : >100°C

Melting Point : N/A

Flash Point : N/A

Flammability : Not flammable under normal conditions of use. However dust may be combustible

Solubility : Partially Soluble

Density : N/A

Specific Gravity : 1-1.4

Vapour Density (Air = 1)% Volatiles : N/A

SECTION X

STABILITY & REACTIVITY

Stability : Stable.

Hazardous Polymerisation : N/A.

Condition to Avoid : Condition below 0 C.

Material to Avoid : Strong acids, strong alkalies and strong oxidising agent.

SECTION XI

TOXICOLOGICAL INFORMATION / HEALTH EFFECTS

On Eyes : May cause transient irritation.

On Skin : Unlikely to cause harm on brief or occasional contact.

By Inhalation : Low volatility make inhalation unlikely at ambient temperature.

By Ingestion : Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

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SECTION XII

ECOLOGICAL INFORMATION

Environmental Assessment : When used and disposed of as intended no adverse environmental effects are foreseen.

Mobility : Mobile liquid, soluble in water.

Persistence & Degradability : Expected to be not readily biodegradable.

Ecotoxicity : Expected to be ecotoxic to fish and algae.

SECTION XIII

DISPOSAL CONSIDERATIONS

Disposal formalities to follow as per the regulations of local and national legislation.

Used / Unused / Contaminated Product : Dispose through authorized contractor to a licensed site.

SECTION XIV

TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.

DOT Proper Shipping Name : N/A.

DOT Hazard Class / ID No. : N/A.

SECTION XV

REGULATORY INFORMATION

Reportable Quantity : N/A.

NFPA Rating / Carcinogenicity Lists : N/A.

SECTION XVI

OTHER INFORMATION

Read this MSDS before use or disposal of this product. Please pass this information to the person's exposing / using this product ensuring they are aware of the information before use or other exposure. While every effort has been made to accurately describe this product and associated manifestations, some of the data is obtain from the literature, independent laboratory studies, or other sources beyond our direct supervision. We have not made any effort to conceal any aspects of this product. Since we cannot expect or control the may different conditions under which this information and our product may be used, we make no guarantee that the health and safety precautions we have suggested we be adequate for all individuals and / or situations involving it handling and use. Similarly, we make no guarantee / warrantee of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of this product described hereunder to determine and comply with the requirements of all applicable statutory regulations. We are ready to furnish and additional information required by the buyer, however no warranty, either expressed or implied, nor liability of any nature with respect to the product or to the data herein is made or incurred hereunder. It is the user's responsibility to determine the suitability of this product and to evaluate the risks prior to use and then exercise appropriate precautions for production of the user and others.

Synonyms / Common Name : Waterproofing systems.

Chemical Family / Type : Cementitious coating.



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