

MATERIAL SAFETY DATA SHEET (MSDS)

SOLIDFLOOR UNDERLAYMENT



SECTION I

CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name : **SOLIDFLOOR UNDERLAYMENT**

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. :
Portland Cement	65997-15-1
Silica Sand	14808-60-7

SECTION III

HAZARDOUS IDENTIFICATION

Skin : Cement when combined with body moisture and wet cement, especially as an ingredient in plastic (unhardened) concrete, can dry the skin and cause alkali burn. Also, will cause irritation to the skin.

Eyes : May cause irritation the the eyes. Cement dust can irritate the eyes and respiratory system.

Chronic : Cement dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the cornea.

Swallowed : May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pain in the stomach, which may lead to nausea, vomiting and diarrhoea.

SECTION IV

FIRST AID MEASURES

Swallowed : If swallowed, DO NOT induce vomiting. Give 2 - 3 glasses of water to drink. Seek immediate medical assistance.

Inhalation : Move person from area and move victim to fresh air.

Skin : If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

Eyes : If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

First Aid Facilities : Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor : Treat symptomatically.

SECTION V

FIRE FIGTHING MEASURES

Flash Point (Method Used) : N/A.

Flammable Limits : N/A.

Extinguishing Media : N/A.

Special Fire Fighting Procedure : N/A.

Unusual Fire And Explosion Hazards : N/A.

Flammability : This material is not a flammable or combustible liquid.

SECTION VI

ACCIDENTIAL 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

Steps to Be Taken In Case Material Is Released or Spilled : Scoop up to collect containers.

Waste Disposal Method : Mix with water.

Precautions to Be Taken in Handling and Storing : Keep containers closed. Protect from moisture.

Other Precautions : Avoid breathing dust.

SECTION VIII

EXPOSURE CONTROLS / PPE

Ventilation : Use sufficient local exhaust ventilation to reduce the level of respirable crystalline silica.

Protective Clothing : Rubber gloves.

Eye Protection : Safety glasses / goggles.

Other Protective Clothing or Equipment : Long sleeved shirts and pants.

Work / Hygienic Practices : Follow practices of good industrial hygiene.

SECTION IX

PHYSICAL & CHEMICAL PROPERTIES

Physical State : Powder.

Melting Point / Range : N/A.

Boiling Point / Range : N/A.

Appearance Color / Odor : Grey.

Solubility in Water : Soluble.

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

Vapour Pressure (mm Hg.) : N/A.

Evaporation Rate (Butyl Acetate = 1) : N/A.

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SECTION X

STABILITY & REACTIVITY

Stability : Stable.

Hazardous Polymerisation : Will not occur.

Condition to Avoid : Moisture, will harden.

Material to Avoid : N/A.

Incompatibility : Silica will dissolve in hydro-fluoric acid and produce gas.

SECTION XI

TOXICOLOGICAL INFORMATION / HEALTH EFFECTS

There is no toxicological information available for this product.

SECTION XII

ECOLOGICAL INFORMATION

N/A

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 : Self leveling industrial flooring.
Chemical Family / Type : Cementitious flooring system.



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SOLUTIONS SDN. BHD.**
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