

MATERIAL SAFETY DATA SHEET

Contite Soil Stab

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name	Contite Soil Stab
Product Use	Colloidal Silicate for stabilization works
Company Name	Cormix International Ltd.
Address	89 Romklao Road, Minburi District, Sansab Subdistrict, Bangkok 10510 Thailand
Contact no.	Tel: +66 2 917 3955-8 Fax: +66 2 917 3959, 543 8891
Other Information	<p>This MSDS summarizes at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Cormix International Ltd. cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.</p> <p>If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard term and conditions, a copy of which is sent to our customers and is also available upon request.</p>

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization :	Blend of alkaline silica solution in water (Part A)			
	Blend of acid solution in water (Part B)			
Ingredients :	Part	Ingredients	CAS	Proportion
	A	Alkali Silica	1344-09-8	10-40%
	B	Acidic compound	Proprietary	20-50%

3. HAZARDS IDENTIFICATION

Main dangers :	Irritating.
Symptoms on the skin :	Contact with the liquid irritates the eyes and skin.

4. FIRST AID MEASURES

Eye Contact :	Rinse eye thoroughly with water for at least 15 minutes. Obtain medical attention urgently. Eyelids should be held away from the eyeball to ensure thorough rinsing.
Skin Contact :	Wash skin with soap and water. Remove contaminated clothing. If irritation persists, seek medical advice immediately.

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4. FIRST AID MEASURES (CONT.)

Ingestion : Do not induce vomiting. Obtain medical attention urgently.
Inhalation : Remove from exposure area to fresh air. Consult with Physician.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Not combustible.
Select extinguishing agent appropriate to other materials involved.
Special Hazards of Product : None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Wear appropriate protective clothing.
Environmental Precautions : Try to prevent the material from entering drains or water courses.
and Clean-up Methods
Spillages : Small spillages may be flushed with large quantities of water. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling : Avoid contact with eyes, skin and clothing.
Storage : Store and handle in accordance with all current regulations and standard. Keep container tightly closed and properly labeled. Do not store in aluminium container or use aluminium fitting or transfer lines, as flammable hydrogen gas may be generated. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls Measures : General ventilation recommended
Respiratory Protection : Use suitable respirator. Ensure adequate ventilation.
Hands Protection : Wear protective gloves.
Eyes Protection : Safety glasses/goggles.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Liquid
Colour :	
Part A: Turbid	
Part B: Slight yellow	
Odour :	Odourless
Specific Gravity :	
Part A: Approx. 1.15 @25°C	
Part B: Approx. 1.35 @25°C	
pH Value :	
Part A: Approx. 10.5-11.5 @25°C	
Part B: Approx. 1.0-2.0 @25°C	
Viscosity :	
Part A: Approx. 5 mPas @25°C	
Part B: Approx. 8 mPas @25°C	
Water Solubility :	Soluble
Vapour density :	Not applicable
Flash Point :	Not applicable
Ignition Temp. :	Not applicable
Explosion Limits:	Not applicable

10. STABILITY AND REACTIVITY

Stability :	Stable under normal conditions.
Conditions to avoid :	Avoid to contact with incompatible materials
Materials to avoid :	Part A: Strong acid, Metal Part B: Alkaline
Polymerization :	Will not polymerize.

11. TOXICOLOGICAL INFORMATION

Acute toxicity :	Moderately toxic by ingestion.
Eye irritation :	May cause slight transient irritation.
Skin irritation :	Unlikely to cause irritation from occasional contact

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12. ECOLOGICAL INFORMATION

Mobility :	The product will dissolve rapidly in water.
Persistence/degradability :	The product is inorganic and not subject to biodegradable.
Bioaccumulative potential :	Product is not expected to bioaccumulate.
Ecotoxicity :	The product is believed to be non-toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Product Disposal :	Arrange for disposal via a licensed waste contractor.
Container Disposal :	Dispose of containers with care. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

UN :	UN number	Not classified.
ADR/RID :	Proper shipping name	Not Hazardous
ADR/RID :	Class	None assigned.
IMDG :	Proper shipping name	None assigned.
IATA :	Proper shipping name	Not classified.
IATA :	Class	None assigned.

Other information: No restrictions known. No regulatory requirements apply to the transport of this product.

15. REGULATORY INFORMATION

Risk Phrases	None assigned.
Safety Phrases	The following can be considered as advisory. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. For skin contact, Wash thoroughly with soap and water. Remove contaminated clothing. If irritation persists, seek medical advice immediately.

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16 OTHER INFORMATION

Restrictions on use recommended by the manufacturer

Use only according to the Technical Information of the product.

Contact Person/Point Technical Support: +66 2 917 3955-8

Disclaimer

*For general safety and handling information please refer to **Cormix International Ltd.** The information shown is based on our experience to date and is true to the best of our knowledge. Any recommendations or suggestions made are without any guarantee. No responsibility is accepted that the information herein is sufficient or correct in all cases.*

