

MATERIAL SAFETY DATA SHEET

CONPATCH 600

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name	Conpatch 600
Product Use	Powdered blends of cements, sands, acrylic and blend of acrylic polymer powder and antifoam
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 summaries 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:	Powdered blend of sand and cement, superplasticizer and additive		
Ingredients	Name	CAS	Proportion
	Cement Portland	65997-15-1	40 - 50 %
	Silica , Amorphous	69012-64-2	30 - 40 %
	Silica , Quartz	14808-60-7	10 - 20 %

3. HAZARDS IDENTIFICATION

Eye Hazards :	May cause eye irritant.
Skin Hazards :	May cause skin irritation.
Ingestion Hazards :	May cause stomach discomfort.
Inhalation Hazards :	May cause slight respiratory irritation.

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4. FIRST AID MEASURES

- Eye Contact :** If product comes in contact with the eyes immediately hold the eyes open and wash with fresh running water for at least fifteen (15) minutes. Ensure irrigation under the eyelids by occasionally lifting upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should be undertaken by skilled personnel.
- Skin Contact :** If product comes in contact with skin wash affected areas thoroughly with water (and soap if available). Seek medical attention in the event of irritation.
- Ingestion :** Do not induce vomiting. Contact physician.
- Inhalation :** If vapor is inhaled, remove to fresh air. Encourage patient to blow nose to clear breathing passages. Rinse mouth with water. Drink water. If irritation or discomfort persists seek medical attention.

5. FIRE FIGHTING MEASURES

- Suitable extinguishing agents :** Product is not flammable. Use fire fighting measures that suit the surrounding fire.
- Special fire-fighting procedure :** No special equipment required.
- Additional information :** Product of itself does not burn. Fire residues and contaminated fire-fighting medium must be disposed of in accordance with the local regulation.

6. ACCIDENTAL RELEASE MEASURES

- Personal precaution** Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.
- Environmental precautions** Do not allow material to be released to the environment without proper governmental permits.
- Measure for cleaning** Dike liquid with sawdust, rags or sweeping compound. Place coagulated waste in a closed container. All spills represent only a minor hazard.

7. HANDLING AND STORAGE

- Handling and Storage Precautions** Store in dry shaded condition.
- Work/Hygienic Practices.** Wash thoroughly after using product.

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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls	General ventilation and/or local exhaust recommended.
Hygienic Measures	EXPERTS ALWAYS WEAR THE RIGHT PROTECTIVE CLOTHING.
Eye/Face Protection	Safety glasses with side shields. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
Skin Protection	Wear protective gloves, e.g. PVC. Wear safety footwear.
Respiratory Protection	General exhaust is adequate under operating conditions. If inhalation or risk of overexposure exists, wear SAA approved respirator (air purifying type). Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Gray Powder
Odour	None
pH Value	Not applicable
Water Solubility:	Partly soluble
Bulk density	Approx. 1.60 kg/litre
Viscosity	Not applicable
Flash Point	Not applicable
Ignition Temp.	Not combustible
Explosion Limits:	Not applicable

10. STABILITY AND REACTIVITY

Stability	Stable
Condition to avoid	Unintentional contact with water
Incompatibility	Wet Portland cement is alkaline. As such it is incompatible with acid, ammonium salt and aluminium metal.
Hazardous Decomposition	Will not spontaneously occur. Adding water results in hydration and produces (caustic) calcium hydroxide
Hazardous Polymerization	will not occur

11. TOXICOLOGICAL INFORMATION

Acute Data

No toxic data are available for this material.

The information shown in SECTION 3, Hazards Identification, is based on the toxicity profiles for a number of Portland cement that are compositionally similar to this product.

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12. ECOLOGICAL INFORMATION

No recognized unusual toxicity to plants or animals

13. DISPOSAL CONSIDERATIONS

Dispose of waste material including bags, according to local, state and federal regulation.

14. TRANSPORT INFORMATION

No restrictions known.

Other information: Not regarded as hazardous in transport.

15. REGULATORY INFORMATION

This product is not a controlled product under any regulation

16 OTHER INFORMATION

Rohm and Haas Hazard Rating		Scale
Toxicity	1	4 = Extreme
Fire	0	3 = High
Reaction	0	2 = Moderate
Special	-	1 = Slight 0 = Insignificant

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

Disclaimer

*For general safety and handling information please refer to **Cormix International Limited**, 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.*