

**MATERIAL SAFETY DATA SHEET**

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**1. IDENTIFICATION OF PRODUCT AND COMPANY**

Product: Monoprufe Thickener X  
Company: Ronacrete (Far East) Ltd., 16/F, No. 3 Lockhart Rd,  
Wanchai, Hong Kong SAR  
Tel/Fax: +852 2865 5872 / +852 2865 5568

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**2. COMPOSITION**

Powder:  
Cellulose: CAS No: 9004-34-6 100%

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**3. HAZARDS IDENTIFICATION**

Powder  
Classification: Not Harmful  
Human effects: Dry powder, has no effects on dry skin.  
Potential Risks: Possible dust explosion risk

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**4. FIRST AID MEASURES**

Eye Contact: May cause slight irritation and soreness  
Wash out with plenty of clean water  
Seek medical attention if symptoms persist  
  
Skin Contact: Wash off with soap and water  
  
Swallowing: May cause nausea  
Give plenty of water to drink  
Seek medical attention

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**5. FIRE FIGHTING MEASURES**

All Extinguishing media are suitable.  
Fire fighters should wear breathing apparatus to avoid smoke inhalation.

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**6. ACCIDENTAL RELEASE MEASURES**

Mechanical collection. Water can be used to control dust.

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**7. HANDLING AND STORAGE**

Handling: No special precautions needed. Ensure adequate ventilation.  
  
Storage: Store between +5 and +25°C protected from frost and direct sunlight.  
Bulk tanks should be cleaned and sterilised at least annually to prevent accumulation of bacteria.  
Observe safe tank entry procedures.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personnel protection: Dust proof goggles should be worn whenever there is a risk of powder or wet mix entering the eyes.

Skin protection: Protective clothing should be worn, including waterproof gloves, trousers and wellington boots. Any wet material, contaminating clothing should be removed immediately and the skin washed thoroughly as well as the protective clothing/footwear.

Respiratory Protection: Suitable respiratory protection should be worn to ensure that personnel exposure is less than the OES, ie dust mask. Respiratory mask with P2 grade particle filter is acceptable.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: White powder  
Odour: Odourless  
Bulk Density: 100 - 200kg/m<sup>3</sup>  
Flammability: at approximately 500oC  
Explosive Properties: Category 1  
VOC: < 10 grams per litre

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### 10. STABILITY AND REACTIVITY

Product is stable under recommended storage conditions.

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### 11. TOXICOLOGICAL INFORMATION

No known toxicity

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### 12. ECOLOGICAL INFORMATION

Powder:  
Degrades slowly but readily in the environment. Not chemically dangerous to aquatic organisms.

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### 13. DISPOSAL CONSIDERATIONS

No special considerations

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### 14. TRANSPORT INFORMATION

The product is not classified as dangerous for Transport.

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### 15. REGULATORY INFORMATION

The product has no hazard classification according to EC Directive 88/379/EEC.

Type of Regulated Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong: Other adhesives

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### 16. OTHER INFORMATION

This Material Safety Data Sheet conforms to EC Directive 91/155/EEC

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use.

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