

# CONSERVATION FILLER

## SAFETY DATASHEET

### 1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

**PRODUCT NAME: CONSERVATION FILLER**

**SUPPLIER:** EcoRight Limited  
Hampstead Farm  
Binfield Heath  
Henley-on-Thames  
Oxfordshire RG9 4LG  
Normal Hours Tel: 0845 873 3888  
Fax: 0118 969 8822

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Composes: Calcium Hydroxide Ca (OH) 2 Lime Putty  
Silicate sands

### 3. HAZARD IDENTIFICATION

May cause irritation to skin and eyes. Can cause drying of skin. It is advisable to ensure that eyewash facilities are available when the product is handled.

### 4. FIRST AID MEASURES

**SKIN:** An irritant (Xi) may cause mild burning sensation in the presence of moisture. Wash affected area immediately with plenty of water. Remove and wash contaminated clothing.

**EYES:** Speed is essential. Irrigate with eyewash or clean with water until free of debris, seek medical attention.

**INGESTION:** Wash out mouth with water and give copious amounts of water to drink. Larger doses may irritate gastrointestinal tract. Do not induce vomiting. Seek medical advice if necessary.

**FURTHER TREATMENT:** No known delayed effects. Prolonged or repeated contact with skin may result in severe irritation or dermatitis.

### 5. FIRE FIGHTING MEASURES

Non-combustible and inhibits the spread of flame. No special fire fighting procedures or explosion hazard is identified.

### 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in the event of spillage or release. Contain the spillage. Allow the material to dry and shovel into bags for disposal. Avoid contamination of watercourses and drains.

### 7. HANDLING AND STORAGE

#### 7.1 Handling

Wear gloves. Use barrier cream if necessary.

#### 7.2 Storage

Minimise contact with air, seal containers to stop evaporation.

### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**8.1** Wear suitable gloves, overalls and eye/face protection. Rubber, leather or fabric/composite gloves provide suitable hand protection. Wide vision full goggles with anti-mist for eye protection.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Solid but readily malleable. Slightly moist when fresh.

**Colour:** White.

**Odour:** Faint earthy odour.

**pH:** 11.5 - 13 (as aqueous solution approx. 2g/litre).

### 10. STABILITY AND REACTIVITY

10.1 Stable.

10.2 Hazardous decomposition products – none.

### 11. Toxicological Information

High concentrations of dust when product is dry can be an irritant to the respiratory tract. Gross inhalation may cause inflammation, ulceration, perforation of the nasal septum and pneumonitis. Prolonged repeated inhalation of high dust concentration may cause similar effects.

May cause burns. Prolonged and repeated contact with skin may result in severe irritation or dermatitis.

Very painful irritant to the eye – may cause burns.

Risk of severe and permanent damage to eyes.

If swallowed, may cause corrosion damage to the gastrointestinal tract.

The product is considered to be non-toxic.

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## 12. Ecological Information

Hydrated lime is strongly soluble in water to form alkaline solution. Low mobility in moist ground conditions. Non-biodegradable, reacts with atmospheric and dissolved carbon dioxide to form calcium carbonate.

The product is considered to be non-toxic.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local and national legislation.

## 14. TRANSPORTATION INFORMATION

Not classified as hazardous for transportation.

## 15. REGULATORY INFORMATION

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

Classification for supply: Irritant

Classification for Conveyance: None

### Risk phases

R36/38: Irritating to eyes and skin

R41 – Risk of serious damage to eyes.

R43 – Contact with skin may cause mild burning sensation

### Safety phases

S2: Keep out of reach of children

S24/25: Avoid contact with skin and eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S37: Wear suitable gloves

S39: Wear eye/face protection

Low Chromate content according to TRGS 613.

## 16 OTHER INFORMATION

### HSE Guidance Notes

EH40: Occupational Exposure Limits (current edition)

EH42: Monitoring Strategies for Toxic Substances

EH44: Dust in the Workplace: General Principles of Protection.