

## SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: ADOPATCH

Company name: Adomast Manufacturing Ltd

**Engine Lane, Shafton, Barnsley, S72 8SP Tel: 01226 707863**

## 2.00 COMPOSITION / INFORMATION ON INGREDIENTS

Contains:

Portland Cement 65997-15-1 &gt;25 %

Hazard Symbol Xi

Risk Phrases

R36/38: Irritating to eyes and skin.

R41: Risk of serious damage to eyes

## 3.00 HAZARDS IDENTIFICATION

Irritating to eyes and skin. Risk of serious damage to the eyes. Product forms a strong alkaline solution on contact with water or moisture. Repeated or prolonged contact of the skin with the product or its solutions may cause irritant or allergic contact dermatitis. Product may cause serious burns and ulceration. May be toxic to aquatic life in some circumstances.

## 4.00 FIRST AID MEASURES

Eyes: Flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.

Skin: Remove contaminated clothing. Wash skin with soap and water. Seek medical advice if any irritation persists.

Inhalation: If irritation occurs, move to fresh air. If nose or airways become inflamed seek medical advice.

Ingestion: Do not induce vomiting. Wash out mouth with water, give 200-300 ml of water to drink and seek medical attention if victim feels unwell.

## 5.00 FIRE FIGHTING MEASURES

This product is not flammable and will not facilitate combustion with other materials.

## 6.00 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear full protective clothing and goggles. The use of breathing apparatus in confined spaces is recommended.

Environmental Precautions: Do not allow product to enter drains or water courses. Advise local authorities if this is not possible.

Clean Up Methods: Recover the spillage in a dry state, minimising the generation of airborne dust.

## 7.00 HANDLING AND STORAGE

Handling: Avoid contact with eyes/skin. Do not breath dust. Provide adequate ventilation, including local extraction if necessary. Use appropriate breathing apparatus if this is not possible.

Storage: Keep container sealed when not in use. Avoid contact with moisture.

## 8.00 EXPOSURE CONTROLS / PERSONAL PROTECTION

Portland Cement

Total inhalable dust (LTEL): 10mg/m<sup>3</sup> 8hr TWARespirable dust (LTEL): 4mg/m<sup>3</sup> 8 hr TWA

Good working practice suggests that full protective clothing and goggles should be worn when handling this product. Dust levels should be controlled by engineering methods where practicable.

Suitable respiratory protection should be worn if dust exposure is likely to be above the OEL.

## 9.00 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grey granular powder.

#### 10.00 STABILITY AND REACTIVITY

Will hydrate in contact with water or water vapour.

#### 11.00 TOXICOLOGICAL INFORMATION

Inhalation: Powder may cause inflammation of the mucous membranes.

Skin contact: Powder or any powder/water mixtures may cause irritant contact dermatitis, allergic (chromium) dermatitis and/or burns.

Eye Contact: Powder is a severe eye irritant. Mild exposure can cause soreness. Gross exposures or untreated mild exposures can lead to chemical burning and ulceration of the eye.

Ingestion: Unlikely to cause any significant reaction. Large doses may result in gastro intestinal irritation.

#### 12.00 ECOLOGICAL INFORMATION

Ecotoxicity: The addition of the powder to water will raise the pH and therefore may be toxic to aquatic life in some circumstances.

#### 13.00 DISPOSAL CONSIDERATIONS

Dispose of product and contaminated containers to a place authorised to accept builders' waste.

#### 14.00 TRANSPORT INFORMATION

Not classed as hazardous for transport.

#### 15.00 REGULATORY INFORMATION

Classification: Irritant

Hazard symbol: Xi

Risk Phrases:

R36/38 Irritating to eyes and skin.

R41 Risk of serious damage to eyes.

Safety Phrases:

S2 Keep out of reach of children.

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

S28 After contact with skin, wash immediately with plenty of soap and water.

S36/39 Wear suitable protective clothing and eye/face protection.

#### 16.00 OTHER INFORMATION

Every effort has been made to ensure that the information contained in this safety data sheet is reliable but we cannot accept any liability for any loss, injury or damage which may result from use of the product. This information does not constitute assessment of risk as required by health and safety legislation. Data given in this safety data sheet are solely for guidance in safe handling and use of the product by customers; they do not form part of any specification.