

## SAFETY DATA SHEET

### 1 SUBSTANCE AND COMPANY IDENTIFICATION

Product Name: Calprec PA – Precipitated Calcium Carbonate

Manufacturer: Please note: This is the MSDS provided by the supplier of these goods to FIBRECRAFTS.

FIBRECRAFTS does not have the qualifications necessary to gather such specialised data.

Telephone:

Fax:

Tel: 01483 565800

### 2 COMPOSITION

Chemical Name: Calcium Carbonate

CAS-No: 471-34-1

### 3 IDENTIFICATION OF HAZARDS

Non toxic, non irritant, and non sensitising product

### 4 FIRST AID MEASURES

Inhalation: Remove from exposure into fresh air. In cases of serious exposure, seek medical advice.

Skin Contact: Wash off with plenty of clean water

Eye Contact: Bathe eyes with plenty of water. In cases involving irritation, seek medical advice.

Ingestion: Wash out mouth with clean water. In cases of discomfort, seek medical advice.

### 5 FIRE FIGHTING MEASURES

Non flammable, non combustible – no special precautions required.

Calprec PA

## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: none required.

Environmental precautions: none required.

Methods for dealing with spillage: sweep or shovel into suitable containers for disposal.

## 7 HANDLING AND STORAGE METHODS

Handling: Normal precautions for the handling of chemicals should be applied.

Storage: Store in a dry well ventilated area. Do not store near acids.  
Avoid stacking pallets more than two high.

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Chemical name: Calcium Carbonate

Occupational Exposure Limits: OES 10mg/m<sup>3</sup> (total inhalable dust)  
OES 4mg/m<sup>3</sup> (total respirable dust)

Personal protection equipment: The use of gloves and eye protection is recommended.

Respiratory protection: A dust mask should be used when handling the material

Hygiene measures: Observe good industrial hygiene and safety practices.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	White
Odour:	Odourless
Melting point:	Not applicable
Decomposition Temp.:	650 - 900 <sup>o</sup> C
Specific gravity:	2.7
PH:	9 (10% aqueous solution)
Flash point:	Not applicable
Oxidising properties:	Non oxidising

Calprec PA

#### 10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use

Reactivity: Reacts with acids, Can form CO<sub>2</sub> as part of reaction process

Hazardous decomposition products: None

#### 11 TOXICOLOGICAL INFORMATION

Acute toxicity: Non toxic product

Local effects: may cause mild irritation of the eyes

#### 12 ECOLOGICAL INFORMATION

Ecotoxicity effects: Calcium Carbonate does not biodegrade.

#### 13 DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with local regulations.

#### 14 TRANSPORT INFORMATION

Classification for conveyance is not required

#### 15 REGULATORY INFORMATION

Risk phrases: None

Safety phrases: None

Hazard symbols: None

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#### 16 OTHER INFORMATION

EINECS No: Listed under 207-439-9

CAS No: Listed under 471-34-1

The information contained in this sheet is given in good faith. It is accurate to the best of the manufacturers knowledge and belief and represents the most up to date information available.

Provided the product(s) are handled and used in accordance with the advice given, they should offer no hazard to health and safety.