



## SAFETY DATA SHEET

### CEMENTONE CEMPOLAY

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

PRODUCT NAME CEMENTONE CEMPOLAY

PRODUCT NO. 365858, 365865

SUPPLIER BOSTIK LIMITED  
COMMON ROAD  
STAFFORD  
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#### 2 HAZARDS IDENTIFICATION

Irritating to skin. Risk of serious damage to eyes. May cause sensitisation by skin contact.

The grain size distribution of Silica Sand means that it is not hazardous. However, any respirable Crystalline Silica dust generated by processing and handling of Silica Sand may cause health effects. (EH40 Long Term Exposure Limit for Silica, respirable crystalline is 0.3 mg.m3).

CLASSIFICATION Xi;R38, R41. R43.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name              | EC No.    | CAS-No.    | Content | Classification   |
|-------------------|-----------|------------|---------|------------------|
| ALPHA QUARTZ      |           | 14808-60-7 | 30-60%  | -                |
| CALCIUM HYDROXIDE |           | 1305-62-0  | 1-5%    | Xi;R38,R41.      |
| PORTLAND CEMENT   | 266-043-4 | 65997-15-1 | 30-60%  | Xi;R38,R41. R43. |

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INGESTION

DO NOT induce vomiting. Get medical attention immediately.

##### SKIN CONTACT

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing.

##### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

##### SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO2).

#### 6 ACCIDENTAL RELEASE MEASURES

## CEMENTONE CEMPOLAY

### PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of dust. Use protective gloves, goggles and suitable protective clothing.

### ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

### SPILL CLEAN UP METHODS

Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Provide good ventilation. Avoid inhalation of dust and contact with skin and eyes.

### USAGE DESCRIPTION

\*IMPORTANT\* Use within time period as indicated on packaging.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### STORAGE CLASS

Chemical storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name         | Std | TWA - 8 hrs |  | STEL - 15 min |  | Notes |
|--------------|-----|-------------|--|---------------|--|-------|
| ALPHA QUARTZ | WEL |             |  |               |  |       |

WEL = Workplace Exposure Limit.

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

### HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Nitrile.

### EYE PROTECTION

Wear dust resistant safety goggles where there is danger of eye contact.

### OTHER PROTECTION

Provide eyewash station. Wear appropriate clothing to prevent repeated or prolonged skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

Powder, dust

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

## CEMENTONE CEMPOLAY

### CONDITIONS TO AVOID

Avoid contact with strong oxidisers.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Prolonged and/or massive inhalation of respirable crystalline silica dust may cause lung fibrosis, commonly referred to as silicosis. Principle symptoms of silicosis are cough and breathlessness. Occupational exposure to respirable crystalline silica dust should be monitored and controlled.

### INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting.

### SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

### EYE CONTACT

Risk of serious damage to eyes. Contact with concentrated chemical may very rapidly cause severe eye damage, possibly loss of sight.

### MEDICAL CONSIDERATIONS

Skin disorders and allergies.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment. However, contamination of the aquatic or terrestrial environments should be avoided

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### RISK PHRASES

|     |  |
|-----|--|
| R38 | Irritating to skin.                      |
| R41 | Risk of serious damage to eyes.          |
| R43 | May cause sensitisation by skin contact. |

### SAFETY PHRASES

|           |   |
|-----------|---|
| S2        | Keep out of the reach of children   |
| S22       | Do not breathe dust.  |
| 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. |
| S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection.                            |
| S46       | If swallowed, seek medical advice immediately and show this container or label.               |

**CEMENTONE CEMPOLAY**

|     |  |
|-----|--|
| S51 | Use only in well-ventilated areas.   |
| S56 | Dispose of this material and its container to hazardous or special waste collection point. |

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

**APPROVED CODE OF PRACTICE**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

**16 OTHER INFORMATION****GENERAL INFORMATION**

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

**INFORMATION SOURCES**

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

**REVISION COMMENTS**

NOTE: Lines within the margin indicate significant changes from the previous revision. This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

**ISSUED BY**

Approved LJ

|                              |              |
|------------------------------|--------------|
| REVISION DATE                | January 2010 |
| REV. NO./REPL. SDS GENERATED | 2            |
| DATE                         | June 2008    |

**RISK PHRASES IN FULL**

|     |  |
|-----|--|
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