



# SAFETY DATA SHEET

## CS380 POURABLE INDUSTRIAL FLOORING - POWDER

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product Name CS380 POURABLE INDUSTRIAL FLOORING - POWDER  
Product No. 10855

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Component of a levelling compound for floors

#### 1.3. Details of the supplier of the safety data sheet

Supplier: Tremco illbruck Coatings Ltd  
Coupland Rd  
Hindley Green  
Wigan  
WN2 4HT  
England  
Phone: +44 (0) 1942 251400  
Phone: +44 (0) 1942 258011  
Fax: +44 (0) 1942 521923  
msds@tremco-illbruck.com

#### 1.4. Emergency telephone number

+44 (0) 1942 251400 (9am - 5pm UK)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Xi;R37/38, R41. R43.

Human Health

Contact with wet cement may cause irritation, dermatitis or burns.

Dust may irritate the eyes and the respiratory system.

The product contains a sensitising substance which may provoke an allergic reaction among sensitive individuals.

#### 2.2. Label elements

Contains: PORTLAND CEMENT

Labelling



Irritant

Risk Phrases

R37/38  
R41  
R43

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

Safety Phrases

S24/25  
S26  
S37/39  
S51

Avoid contact with skin and eyes.  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Wear suitable gloves and eye/face protection.  
Use only in well-ventilated areas.

# CS380 POURABLE INDUSTRIAL FLOORING - POWDER

## 2.3. Other hazards

This product does not contain any PBT or vPvB Substances.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

|  |  |
|--|--|
| PORTLAND CEMENT  | 10-30%   |
| CAS-No.: 65997-15-1  | EC No.: 266-043-4  |
| Classification (EC 1272/2008)<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318, H319<br>Eye Irrit. 2 - H318, H319<br>Skin Sens. 1 - H317<br>STOT Single 3 - H335 | Classification (67/548/EEC)<br>Xi;R36/37/38,R41.<br>R43. |

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

Composition Comments

Soluble chromium VI level is less than 0.0002% provided product is stored as recommended and used before the date on the package.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

Inhalation.

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

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

Eye Contact

May cause permanent damage if eye is not immediately irrigated. Continue to rinse for at least 15 minutes and get medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation.

Irritation of nose, throat and airway.

Skin Contact

Prolonged contact may cause redness, irritation and dry skin. Allergic rash.

Eye Contact

Extreme irritation of eyes and mucous membranes, including burning and tearing. Corneal damage.

### 4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing Media

The product is non-combustible.

### 5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

### 5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

# CS380 POURABLE INDUSTRIAL FLOORING - POWDER

## 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Avoid inhalation of dust.

## 6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

## 6.3. Methods and material for containment and cleaning up

Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

## 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid handling which leads to dust formation. Provide good ventilation. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container in a dry place.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

| Name            | STD | TWA - 8 Hrs |                     | STEL - 15 Min |                      | Notes |
|-----------------|-----|-------------|---------------------|---------------|----------------------|-------|
| PORTLAND CEMENT | WEL |             | 4 mg/m <sup>3</sup> |               | 10 mg/m <sup>3</sup> |       |

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

Protective Equipment



Respiratory Equipment

Dust masks should be worn.

Hand Protection

Use suitable protective gloves if risk of skin contact.

Eye Protection

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

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                          |              |
|--------------------------|--------------|
| Appearance               | Powder, dust |
| Colour                   | Grey         |
| pH-Value, Conc. Solution | 13           |

### 9.2. Other information

Not determined.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

# CS380 POURABLE INDUSTRIAL FLOORING - POWDER

The product will harden into a hard mass in contact with water and moisture.

## **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

## **10.3. Possibility of hazardous reactions**

Not determined.

## **10.4. Conditions to avoid**

Water, moisture.

## **10.5. Incompatible materials**

Materials To Avoid

Strong acids. Strong oxidising substances.

## **10.6. Hazardous decomposition products**

Not known.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

Inhalation

Dust may irritate respiratory system or lungs.

Skin Contact

Contact with wet cement may cause irritation, dermatitis or burns The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

Eye Contact

Strongly corrosive. Causes severe burns. Immediate first aid is imperative.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity:

High concentrations in water will cause pH to rise which may cause harm to aquatic life.

### **12.1. Toxicity**

Acute Fish Toxicity

Low to moderate toxicity

### **12.2. Persistence and degradability**

Degradability:

No data available.

### **12.3. Bioaccumulative potential**

Bioaccumulative Potential:

Accumulates in soil and sediment.

### **12.4. Mobility in soil**

Mobility:

The product is insoluble in water and will sediment in water systems.

### **12.5. Results of PBT and vPvB assessment**

Not Classified as PBT/vPvB by current EU criteria.

### **12.6. Other adverse effects**

Not determined.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

Dispose of empty bags as builder's waste

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

Waste Class

EWC Code : 10 13 11 UK : Hazard Classification: H4

# CS380 POURABLE INDUSTRIAL FLOORING - POWDER

## SECTION 14: TRANSPORT INFORMATION

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

### 14.1. UN number

Not applicable.

### 14.2 UN Proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Preparations Directive 1999/45/EC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 22/09/2011

Supersedes Date 14/12/2009

SDS No. 10872

Risk Phrases In Full

R36/37/38 Irritating to eyes, respiratory system and skin.

R43 May cause sensitisation by skin contact.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.