



## SAFETY DATA SHEET

### 130/M112 - C.S.P. MORTAR - COARSE AGGREGATE

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** 130/M112 - C.S.P. MORTAR - COARSE AGGREGATE

**Product number** 130/M112/4 - COARSE AGGREGATE

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

**Identified uses** Additive for paint.

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

###### Supplier

COO-VAR  
Lockwood Street  
Hull  
HU2 0HN  
+44 (0) 1482 328053(T)  
+44 (0) 1482 219266(F)  
info@coo-var.co.uk

**Contact person** Technical Department -, 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri, as above

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1482 328053 (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Human health** Liberated dust may irritate throat and respiratory system and cause coughing.

##### 2.2. Label elements

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Quartz (silica flour- respirable crystalline silica)</b>	<b>1-5%</b>
CAS number: 14808-60-7	EC number: 238-878-4
<b>Classification</b> STOT RE 1 - H372	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R48/20.

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	If throat irritation or coughing persists, proceed as follows. Get medical attention. Show this Safety Data Sheet to the medical personnel.
<b>Ingestion</b>	Rinse mouth thoroughly with water.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye.

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

<b>Inhalation</b>	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. The product is non-combustible.
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#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid inhalation of dust. Avoid contact with eyes.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid spreading dust or contaminated materials.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Avoid generation and spreading of dust. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.
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#### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8.
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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

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**Usage precautions** Avoid inhalation of dust and contact with skin and eyes. Avoid spreading dust. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

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

**Storage precautions** No special storage precautions required. Store away from the following materials: Acids.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

**Usage description** Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### Quartz (silica flour- respirable crystalline silica)

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

#### Other skin and body protection

Wear appropriate clothing to prevent reasonably probable skin contact.

#### Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Particulate filter, type P2.

## SECTION 9: Physical and Chemical Properties

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

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<b>Appearance</b>	Granules.
<b>Colour</b>	Grey.
<b>Flash point</b>	N/A°C
<b>Solubility(ies)</b>	Insoluble in water

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

##### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

##### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not relevant.

##### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with acids.

##### 10.5. Incompatible materials

**Materials to avoid** Strong acids.

##### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

**Toxicological effects** No data recorded.

**General information** No specific health hazards known.

**Ingestion** No harmful effects expected from quantities likely to be ingested by accident.

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** Dust in the eyes will cause irritation.

**Acute and chronic health hazards** Dust may irritate the respiratory system.

**Route of entry** Skin and/or eye contact. Inhalation Ingestion.

**Toxicological information**

#### SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

##### 12.1. Toxicity

##### 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable. The product is not readily biodegradable.

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### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

**Mobility** The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** With clean shovel place material into dry container, cover and move.

**Waste class** Neutralised empty packages, are categorised as non-hazardous waste, with code 15 01 02(plastic packaging) or 15 01 04 (metal packaging)

## SECTION 14: Transport information

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

### 14.1. UN number

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** PAINT OR PAINT RELATED MATERIAL

**Proper shipping name (IMDG)** PAINT OR PAINT RELATED MATERIAL

**Proper shipping name (ICAO)** PAINT OR PAINT RELATED MATERIAL

**Proper shipping name (ADN)** PAINT OR PAINT RELATED MATERIAL

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

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

**National regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
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 (as amended).

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**Guidance** Workplace Exposure Limits EH40.  
CHIP for everyone HSG228.  
Safety Data Sheets for Substances and Preparations.  
Approved Classification and Labelling Guide (Sixth edition) L131.  
Dangerous Substances and Explosive Atmospheres Regulations 2002 [L138]

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision comments</b>	Issued in new format for Reach compliance in accordance with EC 1272/2008 Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 453/2010
<b>Issued by</b>	Technical Dept. (P.E.)
<b>Revision date</b>	07/05/2015
<b>Revision</b>	4
<b>Supersedes date</b>	28/11/2012
<b>SDS number</b>	10778
<b>SDS status</b>	Approved.
<b>Signature</b>	Initials _____
<b>Risk phrases in full</b>	Not classified. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
<b>Hazard statements in full</b>	H373 May cause damage to organs through prolonged or repeated exposure.

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