



EUCLID CHEMICAL

Safety data sheet

Safety data sheet
Date:01/12/2023
Product: **EUCO GROUT GP**

Version:01

1. Substance/preparation and company identification

EUCO GROUT GP

Use: Product for construction chemicals

Details of the supplier of the safety data sheet

Importer: None

Manufacturer: StonCor Middle East L.L.C.

Plot # B518, Al Quoz Industrial Area 3

P.O. Box: 3034

Dubai, U.A.E.

Regulatory / Technical Information:

+971 4 347 0460

+971 4 347 0242 (fax)

2. Hazard identification

HAZARDOUS SUBSTANCE, NON-DANGEROUS GOOD

Irritating to respiratory system and skin.

Risk of serious damage to eyes.

Keep out of the reach of children.

Do not breathe dust.

Avoid contact with skin and eyes.

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

Take off immediately all contaminated clothing.

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

Wear suitable gloves and eye/face protection.

If swallowed, seek medical advice immediately and show this container or label.



Safety data sheet
Date / Revised: 01/12/2023
Product: **EUCO GROUT GP**

Version: 01

3. Composition/information on ingredients

Chemical nature

Modified cement mortar

Hazardous ingredients

Portland cement (< 2ppm Cr VI)
Content (W/W): $\geq 25\%$ - $< 50\%$
CAS Number: 65997-15-1
EC-Number: 266-043-4
Hazard symbol(s): Xi
R-phrases: 37/38, 41

The wording of the hazard symbols and R-phrases is specified in section 16 if dangerous ingredients are mentioned.

4. First-Aid Measures

General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

If inhaled:

After inhalation of dust. Keep patient calm, remove to fresh air. If difficulties occur: Obtain medical attention.

On skin contact:

After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On ingestion:

Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

Note to physician:

Symptoms: Eye irritation, skin irritation, irritation of the mucous membranes

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Additional information:

Product itself is non-combustible. Only the packaging materials can catch fire. The extinguishing agents normally used are sufficient.



Safety data sheet
Date / Revised: 01/12/2023
Product: **EUCO GROUT GP**

Version: 01

Specific hazards:
Product is not combustible or explosive. No particular hazards known.

Further information:
Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. The degree of risk is governed by the burning substance and the fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental Release Measures

Personal precautions:
Avoid dust formation. Avoid contact with skin and eyes. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions:
No special precautions necessary.

Methods for cleaning up or taking up:
Sweep/shovel up.

7. Handling and Storage

Handling

Avoid dust formation. The Cement contained in this product reacts alkaline when in contact with water or humidity. This may cause severe irritation of skin or mucous membranes. The humidity of the skin or mucous membranes is enough for this reaction. Prolonged direct contact to the dry product should be avoided therefore. Avoid inhalation of dusts. Avoid skin contact. Pour downwind and allow as little free fall as possible while emptying bags into equipment. Breathing must be protected when large quantities are decanted without local exhaust ventilation.

Protection against fire and explosion:
No special precautions necessary.

Storage

Suitable materials for containers: paper, High density polyethylene (HDPE)
Further information on storage conditions: Containers should be stored tightly sealed in a dry place.

8. Exposure controls and personal protection

Components with occupational exposure limits

Limestone, 1317-65-3;
TWA value 10 mg/m³ (OEL (AU)), Inhalable dust



Safety data sheet

Date / Revised: 01/12/2023

Version: 01

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Cement, portland, chemicals, 65997-15-1;

TWA value 10 mg/m³ (OEL (AU)), Inhalable dust

TWA value 1 mg/m³ (ACGIHTLV), Respirable fraction

The value is for particulate matter containing no asbestos and <1% crystalline silica.

Fumes, silica, 69012-64-2;

TWA value 2 mg/m³ (OEL (AU)), Respirable fraction

Personal protective equipment

Respiratory protection:

Breathing protection if dusts are formed.

Hand protection:

nitrile coated cotton gloves (e.g. EN 388, 374)

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen based on level of activity and exposure., light protective clothing

General safety and hygiene measures:

Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

9. Physical and Chemical Properties

Form: powder

Colour: grey

Odour: characteristic

pH value: ≥ 11
($\geq 1\%$ (m), 20 °C)
neutral to slightly alkaline

:

not applicable

Flash point:

not applicable

Flammability:

not flammable

Lower explosion limit:

not applicable



Safety data sheet
Date / Revised: 01/12/2023
Product: **EUCO GROUT GP**

Version: 01

Upper explosion limit:	not applicable
Self ignition:	not self-igniting
Self heating ability:	It is not a substance capable of spontaneous heating.
Explosion hazard:	not explosive
Fire promoting properties:	not fire-propagating
Vapour pressure:	not applicable
Density:	2-2.5 g/cm ³ (20 °C) not applicable
Bulk density:	1,500 - 2,000 kg/m ³
Miscibility with water:	not (e.g. <10%)
Hygroscopy:	Non-hygroscopic
Viscosity, dynamic:	not applicable
Solids content:	100 %

Other Information:
If necessary, information on other physical and chemical parameters is indicated in this section.

10. Stability and Reactivity

Conditions to avoid:
See MSDS section 7 - Handling and storage.

Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.

Substances to avoid:
strong bases, strong acids

Corrosion to metals: No corrosive effect on metal.

Hazardous reactions:
The product is stable if stored and handled as prescribed/indicated.

No hazardous decomposition products if stored and handled as prescribed/indicated.



11. Toxicological Information

Acute toxicity

Irritation

Assessment of irritating effects:

Skin contact causes irritation. May cause severe damage to the eyes.

Assessment other acute effects

Sensitization

Assessment of sensitization:

Chromate in this product has been reduced. Sensitization due to chromate within stated shelf-life is unlikely.

Repeated dose toxicity

Assessment of repeated dose toxicity:

After repeated exposure the prominent effect is local irritation.

Genetic toxicity

Assessment of mutagenicity:

Based on available Data, the classification criteria are not met.

Carcinogenicity

Assessment of carcinogenicity:

Based on available Data, the classification criteria are not met.

Reproductive toxicity

Assessment of reproduction toxicity:

Based on available Data, the classification criteria are not met.

Developmental toxicity

Assessment of teratogenicity:

Based on available Data, the classification criteria are not met.

Other relevant toxicity information

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from the properties of the individual



EUCLID CHEMICAL

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12. Ecological Information

12. Disposal Considerations

13. Transport Information

**Sea transport**

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

14. Regulatory Information

Poisons Schedule: Not scheduled

Regulations of the European union (Labelling)Directive 1999/45/EC ('Preparation Directive'):

Hazard symbol(s)

Xi Irritant.

R-phrase(s)

R37/38 Irritating to respiratory system and skin.

R41 Risk of serious damage to eyes.

S-phrase(s)

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.

S27 Take off immediately all contaminated clothing.

S28.1 After contact with skin, wash immediately with plenty of water and soap.

S37/39 Wear suitable gloves and eye/face protection.

S46 If swallowed, seek medical advice immediately and show this container or label.

The product is classified and labelled in accordance with EC Directives.

Other regulations

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Registration status:



15. Other Information

Full text of hazard symbols and R-phrases if mentioned as hazardous components in section 3:

Xi	Irritant.
37/38	Irritating to respiratory system and skin.
41	Risk of serious damage to eyes.

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.