



Jordan chalk manufacturing company
Area Code 61110, Karak industry city - Jordan P.O 32
Fax: 00962 323 80014 Tel: 00962 238 0016
www.jordanchalk.com

Date : 27/07/2026

Ref: 4/2026

MATERIAL SAFETY DATA SHEET

1.1 Product Identifier :

Description: Gypsum

Item : PP500P /PP100P / GP300B

Manufacturer's Name and Address:

Jordan Chalk Manufacturing Company.
Al Hussein bin Abdullah II Industrial Estate
Area Code 61110 , P. O. Box 32 Karak – Jordan
Tel.: 00962 32380016 Fax: 00962 323 80014
www.jordanchalk.com
E-mail:sales@jordanchalk.com

Substance name:

Fine Casting Powder / Plaster of paris powder
/ Toxic Gypsum Powder.

1.2 Recommended restrictions on use :

Avoid generating or breathing dust clouds; use
with proper ventilation. Not for oral consumption;
do not ingest Keep out of reach of infants to prevent
inhalation or suffocation Hazards .

2.1 Composition & Information on Ingredients

Gypsum	1-1	Color	Chemical Component	wt. %	CAS No
		White	Gypsum	100	10034-76-1



Jordan chalk manufacturing company
Area Code 61110, Karak industry city - Jordan P.O 32
Fax: 00962 323 80014 Tel: 00962 238 0016
www.jordanchalk.com

3.1 Hazards Identification

Emergency Overview: Not classified as a hazardous substance

4.1 First Aid Measures

If inhaled	:Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, call a physician.
In case of skin contact	:Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.
In case of eye contact	:Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing
If swallowed	:Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

None know

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

No data available

5. Firefighting measures

5.1 Extinguishing media.

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture.

Hazardous combustion : No hazardous combustion products are known products

5.3 Advice for firefighters.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information: Standard procedure for chemical fires.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid dust formation.

6.2 Environmental precautions

Environmental precautions: No special environmental precautions required.



Jordan chalk manufacturing company
Area Code 61110, Karak industry city - Jordan P.O 32
Fax: 00962 323 80014 Tel: 00962 238 0016
www.jordanchalk.com

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Sweep up and shovel.

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

Not applicable

7. Handling and Storage

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

No special handling advice required.

Advice on protection against fire and explosion: Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures : General industrial hygiene practice.

7.2 Conditions for safe storage, including any incompatibilities.

Requirements for storage: Keep container tightly closed in Dry place.

Advice on common storage: Do not store near acids.

Further information on storage stability: No decomposition if stored and applied as directed.

7.3 Specific end use(s)

No data available

8. Exposure Control / Personal Protection

8.1 Exposure controls

Personal protective equipment

Eye protection	: Safety glasses
Hand protection	: For prolonged or repeated contact use protective gloves.
Skin and body protection	: Protective suit
Respiratory protection	: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with a particle filter P2 (EN 143) .

9- Physical and chemical properties

Colour : White fine powder

Physical State: Powder

Appearance: Fine homogenous powder

Melting point/range : > 1.450 °C (1.013 hPa) Decomposition:
Decomposes below the melting point.

Boiling point/boiling range: Not Applicable

Flammability (solid, gas): The product is not flammable.

Flash point: does not flash

Explosive properties: n.u



Jordan chalk manufacturing company
Area Code 61110, Karak industry city - Jordan P.O 32
Fax: 00962 323 80014 Tel: 00962 238 0016
www.jordanchalk.com

Burning number : 1	Lower explosion limit / : Not applicable Lower flammability limit
Vapour pressure : Not applicable	Density : 2.31-2.33 g/cm ³ (20 °C, 1.013 hPa)
Partition coefficient: Not applicable octanol/water.	Viscosity: n.u.
Decomposition temperature: > 600 °C	Average Weight: Not Applicable
Evaporation Rate: (70F): n.d	Odor: Odourless
Percent Volatile: n.d.	

10. Stability and Reactivity

Chemical Stability:	Stable
Incompatibility:	None
Hazardous Polymerization:	Will not occur

Hazardous Decomposition Products: The product is non-combustible. Thermal decomposition at high temperatures (> 1,450 °C) releases toxic sulfur oxides (SO_x) and calcium oxide. It does not produce carbon monoxide, carbon dioxide, or nitrogen oxides under normal conditions.

11. Toxicological Properties

Acute toxicity:	According to our experience and information provided to us the product does not entail any known hazard .
skin irritation / rabbit:	irritating (insufficient for marking)
eye irritation / rabbit:	irritating
sensitization:	none
LD 50 / rat:	> mg/kg
subacute toxicity:	none

12. Ecological Information

Do not discard into drains.

13. Disposal Considerations

Collect the waste spilled and unused product into proper designated containers either for recycling or disposal in accordance with company's policy and local city, country and federal environmental, safety and health regulations.



Jordan chalk manufacturing company
Area Code 61110, Karak industry city - Jordan P.O 32
Fax: 00962 323 80014 Tel: 00962 238 0016
www.jordanchalk.com

14. Transportation Information

The goods transported are not dangerous.

15. Regulations

According to EU-Regulations: The goods transported are not dangerous.

Marking according to the EU-Regulations: Marking is not necessary

16. Other Information

These facts are in correspondence with our current knowledge. They should describe the products according to the safety regulations and cannot ensure certain properties.

n.u. = not usable

n.d. = not determined