



# Safety Data Sheet

## PLASTERBOARDS

### Section1. Identification of the material, preparation and company

**Product Name:** Fire resistant Plasterboard/FR/GKF

**Chemical Material Name:** Gypsum wall boards

**Manufacturer:** K+

**Contact Information:**

Head office: No.19, East Qobadian Dead End, Nelson Mandela (Africa) Blvd, Tehran 19176, Iran

Telephone: +9821 88207929 – 88201422, Fax: +9821 88208699

Email: [info@kplusi.ir](mailto:info@kplusi.ir)

Website:

[www.kplusi.ir](http://www.kplusi.ir)

Factory: 23 km of Khavaran Road

Telephone: +9821 36849033, Fax: +9821 36849535

### Section2. Hazard Identification

Cutting and sanding of plasterboard may generate excessive dust.

Gypsum dust may irritate eyes or sensitive skin; it may irritate the respiratory system.

The operator should wear non-restrictive clothing, especially avoiding contractions at neck and wrist etc. It is recommended that work clothing should be washed separately from other family.

### Section3. Composition/Information on Ingredients

Plasterboard in general is composed of a core of calcium sulphate dehydrates encased in paper liners. Minor additives include starch, foaming agents, dispersants and fiberglass.

#### Section4. First Aid Measures

**Inhalation:** Remove the person to fresh air.

**Skin contact:** Rinse skin with running water, and then wash with water and soap.

**Eye contact:** Irrigate with plenty of water and obtain medical advice.

**Ingestion:** Wash mouth out and drink plenty of water

**Please note:** should any symptoms persist obtain medical assistance.

#### Section5. Fire-fighting Measures

**Flammability:** Nonflammable. No fire or explosion hazard exists

**Fire and Explosion:** Nonflammable. No fire or explosion hazard exists

**Extinguishing:** Nonflammable

Plasterboards have a limited combustibility.

#### Section6. Accident Release Measures

The formation of dust should be controlled and suppressed, collect released dust and put into bags.

Prevent these products from contaminating drains and water.

#### Section7. Handling and Storage

**Handling:** Plasterboard Packs should be lifted with a fork lift truck, the forks being set so there is an even weight distribution and no deformation of the pack. Ensure handling equipment is of adequate capacity and that the personnel are advised of handling procedures and safety clothing.

**Storage:** Plasterboards must be stored flat in a clean dry environment on a flat surface.

## Section8. Exposure control/Personal protection

**Ventilation:** Do not inhale dust/powder. Maintain dust levels below the recommended exposure standard.

### Occupational exposure limits:

| <u>Substance</u> | <u>Total Inhalable</u> |
|------------------|------------------------|
| Gypsum           | 10 mg/m <sup>3</sup>   |
| Starch           | N/A                    |
| Fiberglass       | 5 mg/m <sup>3</sup>    |

### Personal Protection

**Respiratory:** The area of work requires appropriate ventilation and dust formation should be minimized and controlled. If dust formation cannot be controlled wear a half face mask.

**Hand:** Protective gloves can be worn; a barrier of cream can be applied to the hands to reduce the effect of hand contact.

**Eye:** If the formation of dust is likely to occur, safety goggles recommended.

**Skin:** To avoid skin contact wear overalls and footwear.

## Section9. Physical & Chemical Properties

**Appearance:** Plasterboard is a sold flat sheet in a paper envelope.

**Color:** Varies depending on type.

**PH:** 7 (Neutral)

## Section10. Stability & Reactivity

Stable and uncreative

## Section11. Toxicological Information

**Inhalation:** Remove to fresh air. Get medical attention for any breathing difficulty.

**Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

**Eye Contact:** immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

**Ingestion:** Wash mouth out and drink plenty of water. Seek medical attention in case of discomfort.

## Section12. Ecological Information

**Environment:** Not applicable.

### Section13. Disposal Consideration

**Waste Disposal:** The manufacturer can be disposal of at an authorized landfill site.

### Section14. Transport Information

Not classified as hazardous for transport.

### Section15. Regulatory Information

**Poison Schedule:** A poison schedule number has not been allocated to this product using the criteria in the standard for the uniform scheduling of drugs and poisons.

### Section16. Other Information

This information is based on current knowledge and experience. Data describes purely in terms of safety requirements and has significance with regard to properties assurance. Data should neither be modified nor applied to other products.