

# Material Safety Data Sheet



## Magnesium Oxide Board MP-MgO

### Section 1: Chemical Product and Company Identification

**Product Name:** Magnesium oxide board

**Contact Information:** [www.multi-panels.de](http://www.multi-panels.de)

**Chemical Name:** Magnesium Oxide Board

**Chemical Formula:** MgO

**Company:** Xcon

### Section 2: Composition and Information on Ingredients

#### Composition:

##### COMPONENTS APPROX %

MgO	55.6
MgCl <sub>2</sub>	27.8
Perlite	3.8
Chip	5.0
PO <sub>4</sub>	0.2
Filler	7.6

**Toxicological Data on Ingredients:** Not applicable.

### Section 3: Hazards Identification

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

#### Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

### Section 4: First Aid Measures

#### Eye contact:

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention if irritation occurs.

**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

**Serious Skin Contact:** Not available.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not available.

**Ingestion:**

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Serious Ingestion:** Not available.

## **Section 5: Fire and Explosion Data**

**Flammability of the Product:** Non-flammable.

**Auto-Ignition Temperature:** Not applicable.

**Flash Points:** Not applicable.

**Flammable Limits:** Not applicable.

**Products of Combustion:** Not available.

**Fire Hazards in Presence of Various Substances:** Not applicable.

**Explosion Hazards in Presence of Various Substances:**

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:** Not applicable.

## **Section 6: Handling and Storage**

**Precautions:** Do not breathe dust. Keep away from incompatibles such as oxidizing agents, acids.

**Storage:**

Moisture Sensitive. Air Sensitive. Keep container tightly closed. Keep container in a cool, well-ventilated area.

## **Section 7: Physical and Chemical Properties**

**Physical state and appearance:** Solid.

**Odor:** Odorless.

**Taste:** Not available.

**Color:** White.

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not available.

**Volatility:** Not available.

## **Section 8: Stability and Reactivity Data**

**Stability:** The product is stable.

**Instability Temperature:** Not available

**Conditions of Instability:** Incompatible materials, moisture, air.

**Incompatibility with various substances:** Reactive with oxidizing agents, acids.

**Corrosivity:** Non-corrosive in presence of glass.

## **Section 9: Transport Information**

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable

## **Section 10: Other Information**

**References:** Not available.

**Other Special Considerations:** Not available.

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