

# SECURITY DATA SHEET

## 1. IDENTIFICATION OF PRODUCT AND FIRM

### 1.1 Product identification

dry overpressed refractory products for cement and steel industry.

### 1.2 Firm identification

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## 2. COMPOSITION / COMPONENT INFORMATIONS

Our products are composed with these elements :

Alumina	Al <sub>2</sub> O <sub>3</sub>	Titanium oxide	TiO <sub>2</sub>
Silica	SiO <sub>2</sub>	Potash	K <sub>2</sub> O
Iron oxide	Fe <sub>2</sub> O <sub>3</sub>	Sodium oxide	Na <sub>2</sub> O

## 3. HEALTH RISKS IDENTIFICATION

The product represent no risk for health in his delivered form. The product is an overpressed brick.

If the product is cut, broken or crushed, the produced dust is a mix of the here above components (chart 2.2).

## 4. FIRST ASSISTANCE MESURES

In case of dust exposition

EXPOSITION TYPE	SYMPTOMS	YOU HAVE TO
INHALATION	Cough, irritation or pain in nose or throat.	Breeze pure air, drink water and clean the nose.
EYES	Irritation or temporary inflammation.	Wash the eyes with a lot of water and ask a medical opinion if necessary.
CONTACT WITH SKIN	Temporary irritation.	Wash skin with a soft soap and clean water.
INGESTION	Unknown.	Ask a medical opinion medical.

## 5. FIRE PREVENTION

It's a refractory product. It is neither combustible nor flammable

## 6. MESURES IN CASE OF AN ACCIDENTAL DISPERSION

### 6.1. Individual precautions

see section 8

### 6.2. Environmental precautions

No risk with a ground or water contact.

### 6.3. cleaning method

Use brushes, shovels or mechanical engines.

## 7. MANIPULATION ET STORAGE

### 7.1. Manipulation

No specific measure. C.F. section n°8. the habitual measures have to be taken to prevent the fall of the bricks or the pallets..

### 7.2. Storage

Store the pallets in an dried and naturally breezed place, far from a heat source to prevent the deterioration of packaging. The packaging is composed of wooden pallets and plastic film.

## 8. EXPOSITION CONTROL / INDIVIDUAL PROTECTION

### 8.1. Exposition control

Use appropriated measures. For example dust extractors for keeping a low rate of dust.

### 8.2. Individual protection

Respiratory protection : Use an approved equipment (Example : a dust mask)

Hands protection : Use waterproof gloves, wear resistant with a good adhesion on objects..

Eyes protection : We recommend to use glasses.

Skin protection : Wear protection clothes and security shoes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	parallelepipeds or specific forms
Odour	Without
Bulk specific gravity	See data sheets
Pyrometric cone equivalent	See date sheets
Boiling point	No object
Solubility	No object
pH	No object
Flammability	No object
Auto-flammability	No object

## **10. STABILITY ET REACTIVITY**

### 10.1. Chemical stability

The material is stable in the delivered form and in normal dry storage.

### 10.2. Incompatibility

No incompatibility known in the delivered form.

## **11. TOXICOLOGICAL INFORMATION**

There are no damageable effect on health in the delivered form.

## **12. OTHER INFORMATIONS**

The information have been obtained by sources know as reliable, but can't be considered as exhaustive.

The manipulation, storage, use and destruction conditions of the users are not under our control. So we couldn't accept responsibility or charges regarding to these points.

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