

**WEBER.PRAL F**

**SECTION 1 Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Trade name : **WEBER.PRAL F**

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of the product : Waterproofing and decorative coating for façades.

**1.3. Details of the supplier of the safety data sheet**

Company identification : SAINT-GOBAIN WEBER FRANCE  
Rue de Brie - SERVON  
BP 84  
77253 BRIE COMTE ROBERT France  
Tél: 01.60.62.13.00 Fax: 01.64.05.47.50  
E-MAIL: FDS.FDS@saint-gobain.com

**1.4. Emergency telephone number**

Emergency phone nr : +33 1 45 42 59 59 INRS (Institut National de Recherche sur la Sécurité)

**SECTION 2 Hazards identification**

**2.1. Classification of the substance or mixture**

**Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)**

This preparation is regulated according to CE 1272/2008 (CLP)

- Health hazards : Skin irritation - Category 2 - Warning - (CLP : Skin Irrit. 2) - H315  
Serious eye damage - Category 1 - Danger - (CLP : Eye Dam. 1) - H318  
Skin sensitisation - Category 1 - Warning - (CLP : Skin Sens. 1) - H317

Hazards identification CLP : **H318 - Causes serious eye damage**  
**H315 - Causes skin irritation**  
**H317 - May cause an allergic skin reaction**

**2.2. Label elements**

**Labelling Regulation EC 1272/2008 (CLP)**

**Obligatory mention labelling**

Contains : Cement and Lime

• Hazard pictograms



- Hazard pictograms : SGH05 - SGH07
- Signal words : Danger
- Hazard statements : H318 - Causes serious eye damage  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction

• Precautionary statements

- General : P102 - Keep out of reach of children.
- Prevention : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- Response : P333+313 - If skin irritation or rash occurs: Get medical advice/attention  
P302+352 - IF ON SKIN: Wash with plenty of soap and water  
P305+P351+P338+P315 - IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice / attention.

### WEBER.PRAL F

## SECTION 2 Hazards identification (continued)

**Disposal considerations** : P501-Dispose of contents/container in accordance with national regulation.

### 2.3. Other hazards

**Other undesirable human health effects** : The mortar may cause irritation of the respiratory system and mucous membranes.  
The mortar paste has a high pH during mixing; it can irritate the skin in case of prolonged contact and cause eye injury if sprayed.  
If swallowed in significant quantities, the mortar may cause burns to the digestive tract .

**Environmental informations** : The mortar presents no particular risk to the environment provided that the recommendations in section 13 on disposal and any applicable national or local regulations are followed.

**vPvB (very Persistent very Bioaccumulable)** : Not applicable.

**PBT (Persistent Bioaccumulable Toxique)** : Not applicable.

## SECTION 3 Composition/information on ingredients

**3.2 Preparation** : Mix containing mineral binders, of mineral loads and additives

**Components** : Hazardous components forming part of the classification or present in their classification limits and components having exposure limit values:

Substance name	Contents	CAS No	EC No	Annex No	N° Enregistrement	Classification
Hydroxyde de calcium ( chaux éteinte) :	>= 1 < 10 %	1305-62-0	215-137-3	-----	01-2119475151-45-	Eye Dam. 1;H318 Skin Irrit. 2;H315 STOT SE3;H335
Cement :	>= 10 < 20 %	65997-15-1	266-043-4	-----	----	Eye Dam. 1;H318 Skin Irrit. 2;H315 Skin Sens. 1;H317 STOT SE3;H335
Calcium carbonate (note 1) :	>= 40 %	1317-65-3	215-279-6	-----	----	Not classified. (GHS)

(Note 1) : Substance for which, there is occupational exposure limit (see chapter 8).

The preparation contains quartz silica sand (crystalline silica) having inhalable alveolar fraction<1% (see chapter 8).

## SECTION 4 First aid measures

### 4.1. Description of first aid measures

- **Inhalation** : Remove the subject from the working area and place in a well-ventilated area.  
Consult a doctor if necessary.
- **Skin contact** : Flush immediately with water and soap. Soiled or splashed clothing should be removed as soon as possible .  
Make sure that no product is left between the skin and the clothing, wristwatch or shoes.
- **Eye contact** : Rinse out immediately with plenty of water for at least 20 minutes with the eyelid held wide open.  
Seek eye specialist's advice if an irritation appears.
- **Ingestion** : If swallowed in significant quantities, rinse the mouth with water and seek medical advice.

### 4.2. Most important symptoms and effects, both acute and delayed

No specific data/information available.

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

No immediate medical treatment or special treatment is indicated to date. Follow the instructions provided in Section 4.1.



# MATERIAL SAFETY DATA SHEET in accordance with the EC Regulation N°1907/2006 & 830/2015

Page : 3 of 7

Revised edition no : 8

Date : 5 / 6 / 2015

Supersedes : 3 / 6 / 2014

**WEBER.PRAL F**

## SECTION 5 Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Non-combustible.  
All extinction products can be used in case of a fire close by.

### 5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products : Thermal decomposition of additives starting from 200°C: Formation of CO, CO<sub>2</sub>.

### 5.3. Advice for firefighters

- Special individual protection : Wear an autonomous breathing device to enter smoke filled rooms.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- Personal precautions : Avoid contact with skin and eyes.  
Avoid breathing dusts.

### 6.2. Environmental precautions

- Environmental protection measures : Avoid eliminating the product in sewers or the natural environment.

### 6.3. Methods and material for containment and cleaning up

- Clean up methods : Physically collect the product by sucking and/or sweeping it up and storing it in suitable recipients before elimination.

### 6.4. Reference to other sections

For further information on exposure control/personal protection or disposal measures, refer to Sections 8 and 13.

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

- Handling : Does not require special or particular technical measures other than those related to the handling of powdery products.  
Avoid clouds of dust. In case of the release of dust, wear a suitable anti-dust mask

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage : Protect from the contact with water or moisture  
Store in the original sealed packaging.

### 7.3. Specific end use(s)

Refer to the technical instructions for conditions of use.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

- Occupational Exposure Limits : Average concentrations of dusts in the inhaled atmosphere  
Total dusts VME: 10 mg/m<sup>3</sup>  
Alveolar dusts VME: 5 mg/m<sup>3</sup>  
Calcium carbonate (note 1) : VME - France [mg/m<sup>3</sup>] : = 10  
Cement : DNEL-Professionnels-Inhalation [mg/m<sup>3</sup>] : (alvéolaire) 3  
Hydroxyde de calcium (chaux éteinte) : VME - France [mg/m<sup>3</sup>] : = 5  
Hydroxyde de calcium (chaux éteinte) : OEL 8h. [mg/m<sup>3</sup>] : 1  
Hydroxyde de calcium (chaux éteinte) : LECT 15 mn. [mg/m<sup>3</sup>] : 4  
Hydroxyde de calcium (chaux éteinte) : PNEC-milieu aquatique-[mg/l] : 0.49  
Hydroxyde de calcium (chaux éteinte) : PNEC-sol/eau souterraine-[mg/l] : 1080

The Quartz in this preparation does not contain any respirable alveolar fraction because of its grain size, and hence has no VME according to order no 2008-244 of 7 March 2008.  
However crystalline silica respirable dust may be generated in the atmosphere by the

**SAINT-GOBAIN WEBER FRANCE**

Rue de Brie - SERVON BP 84 77253 BRIE COMTE ROBERT France

Tél: 01.60.62.13.00 Fax: 01.64.05.47.50

E-MAIL: FDS.FDS@saint-gobain.com

**In case of emergency : INRS : 01 45 42 59 59**

**WEBER.PRAL F**

**SECTION 8 Exposure controls/personal protection (continued)**

implementation processes used. The mean concentration, in free crystalline silica, of the respirable dust in the atmosphere inhaled during an 8h working day should not exceed 0.1 mg/m<sup>3</sup> of quartz and 0.05 mg/m<sup>3</sup> of Cristobalite (order 2008-244 of 7/03/08).

**8.2. Exposure controls**

**Personal protection**

**- Respiratory protection**

: If ventilation is inadequate, wear a suitable breathing mask. FFP2 half-mask type (conforms to the EN 143 standard)  
If exposure is intense or long-lasting, wear FFP3 half-mask (conforms to the EN 143 standard).

**- Skin protection**

: For further details see chapter 11 of the FDS - Toxicological information.

**- Eye protection**

: Goggles with lateral protection ( according to standard EN 166).

**- Hand protection**

: Wear protective impermeable Neoprene or nitrile rubber gloves (according to standard EN 374) internally doubled cotton or jersey.

**Industrial hygiene**

: Under no circumstances drink or eat at workplace.

**Environmental controle parameter**

: Avoid rejection into environment.

**SECTION 9 Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**-General information:**

**Physical state at 20°C**

: Powder.

**Colour**

: Color according to offer

**Odour**

: Characteristic of cement.

**Olfactory level**

: Undetermined

**pH value**

: Approximately 12 for the mixed product.

**Melting point [°C]**

: Undetermined

**Freezing point [°C]**

: Not applicable.

**Boiling point [°C]**

: Not applicable

**Flash point [°C]**

: Not applicable

**Evaporation rate:**

: Not applicable

**Flammability (solid, gas)**

: Not applicable

**Explosion limits**

: Undetermined

**Vapour pressure [20°C]**

: Not applicable

**Relative vapour density (air=1)**

: Not applicable

**Density at 20°C (kg/l).**

: See the technical sheet.

**Solubility**

: Mix the product with water before applying.

**Log P octanol / water at 20°C**

: Undetermined

**Auto-ignition temperature [°C]**

: Undetermined

**Decomposition point [°C]**

: Undetermined

**Viscosity**

: Not applicable

**Characteristic of explosiveness**

: Undetermined

**Oxidizing properties:**

: Not applicable

**9.2. Other information**

No specific data/information available.



# MATERIAL SAFETY DATA SHEET in accordance with the EC Regulation N°1907/2006 & 830/2015

Page : 5 of 7

Revised edition no : 8

Date : 5 / 6 / 2015

Supersedes : 3 / 6 / 2014

**WEBER.PRAL F**

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

If disposed of in water, the product hardens into a stable mass which does not react in ordinary environments

### 10.2. Chemical stability

**Stability** : No known dangerous reactions in normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions to our knowledge

### 10.4. Conditions to avoid

Minimise exposure to air and moisture to avoid loss of product quality.

### 10.5. Incompatible materials

**Materials to avoid** : The product hardens on contact with water (hydraulic set).

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** : Thermal decomposition of additives starting from 200°C: Formation of CO, CO<sub>2</sub>.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

**LD50 (oral, rat) [mg/kg]**

: • Hydroxyde de calcium (chaux éteinte) : > 2000

**Rabbit dermal LD50 [mg/kg]**

: • Cement : > 2000  
• Hydroxyde de calcium (chaux éteinte) : > 2500

- Inhalation

: The mortar may cause irritation of the respiratory system.  
The mortar may cause inflammation of the nasal mucous.

- Dermal contact

: There is a hazard of possible sensitivity on contact with the skin.  
The mortar may irritate wet skin by partial hydration resulting in a high pH.  
Prolonged contact with mixed mortar may cause skin burns.

- Eyes contact

: The mortar may cause irritation to the eyelids and cornea and serious damage to the eyeball.

- Ingestion

: If swallowed in significant quantities, the mortar is caustic to the digestive tract and may cause burns to the mouth, oesophagus and stomach.

#### Chronic toxicity

**Skin chronic toxicity**

: Prolonged exposure without suitable protection (gloves) can cause irritant dermatitis.  
Other injuries may occur by prolonged contact without protection. They generally appear on the fingers: cracking dermatitis, ulcerations, hyperkeratosis.

**Carcinogenicity**

: Not listed.

**Mutagenicity**

: Not listed.

**Genotoxicity**

: Not listed.

**Toxic for reproduction : Fertility**

: Not listed.

**Toxic for reproduction : unborn child**

: Not listed.



# MATERIAL SAFETY DATA SHEET in accordance with the EC Regulation N°1907/2006 & 830/2015

Page : 6 of 7

Revised edition no : 8

Date : 5 / 6 / 2015

Supersedes : 3 / 6 / 2014

**WEBER.PRAL F**

## SECTION 12 Ecological information

### 12.1. Toxicity

- Ecotoxic effects: : No information available
- LC50-96 Hour - fish [mg/l] :  
• Hydroxyde de calcium ( chaux éteinte) : 50.6
- 48 Hour-LC50 - Crustacés [mg/l] :  
• Hydroxyde de calcium ( chaux éteinte) : 49.1
- 72 Hour-EC50 - Algues (mg/l) :  
• Hydroxyde de calcium ( chaux éteinte) : 184.57

### 12.2. Persistence and degradability

- Persistence - degradability : No information available

### 12.3. Bioaccumulative potential

- Bioaccumulative potential : No information available

### 12.4. Mobility in soil

- Mobility: : No information available

### 12.5. Results of PBT and vPvB assessment

No specific data/information available.

### 12.6. Other adverse effects

- Other informations : When the mortar has hardened, the components which form it are finally fixed and insoluble.

## SECTION 13 Disposal considerations

### 13.1. Waste treatment methods

- General : Dispose in a safe manner in accordance with local/national regulations.

- Elimination of the product residues: : Avoid eliminating the product in sewers or the natural environment.  
Discard in an approved disposal area as well as the packaging

After setting, the mortar may be disposed of like other construction residues and stored in suitable landfills in accordance with the regulations in force.

## SECTION 14 Transport information

- General information : The product is not submitted to the transport instructions: - by road RID/ADR - by sea IMO/IMDG - by air ICAO/IATA

### 14.1. UN number.

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

ADR/RID

OMI-IMDG

ICAO/IATA

### 14.4. Packing group

### 14.5. Environmental hazards

Not applicable

- IMDG-Marine pollutant : NO

**SAINT-GOBAIN WEBER FRANCE**

Rue de Brie - SERVON BP 84 77253 BRIE COMTE ROBERT France

Tél: 01.60.62.13.00 Fax: 01.64.05.47.50

E-MAIL: FDS.FDS@saint-gobain.com

**In case of emergency : INRS : 01 45 42 59 59**

**WEBER.PRAL F**

**SECTION 14 Transport information (continued)**

**14.6. Special precautions for user**

No special precautions other than the regulatory provisions relating to the UN code

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

**SECTION 15 Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National disposition** : France: occupational diseases: table No. 8 (disorders caused by cement).

Ensure all national/local regulations are observed.

**Other** : None.

**15.2. Chemical safety assessment**

Not required

**SECTION 16 Other information**

**Method for hazards classification identification** : The hazard classification of the mixture was determined using the industry standard.

**List of relevant H phrases (heading 3)** : H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H335 - May cause respiratory irritation

**Revision** : The SDS has been revised according to the new format in accordance with EC regulation N° 830/2015.

Modifications on chapter 2: "" Hazards identification""  
Modifications on chapter 3: "" Information on ingredients"".

**Origin of key data used** : This data sheet was realised on the basis of information supplied by the suppliers.

**Training advice** : Staff should be trained concerning risks, precautions that should be observed and measures that should be taken in the case of an accident. Users alone assume responsibility for the precautions to be taken linked to the use they make of the product.

**Abbreviations and acronyms** : CAS : Chemical Abstracts Service DNEL : Derived No Effect Level EC N°: European Chemical number : EINECS, ELINCS or NLP PBT : Persistent, Bioaccumulative & Toxic  
PNEC : Predicted No-Effect Concentration  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road; RID: Regulations concerning the International Carriage of Dangerous Goods by Rail;  
IMDG: International Maritime Code for Dangerous Goods; IATA: International Air Transport Association

The contents and format of this SDS are in accordance with the EC Regulation N° 1907/2006 and N° 830/2015.

**DISCLAIMER OF LIABILITY** The information in this folder was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This folder was prepared and is to be used only for this product. If the product is used as a component in another product, this folder information may not be applicable.

**End of document**