

## HARDWALL

### SECTION 1 - IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY \*

1-1 Product identifier : **HARDWALL**  
1-2 relevant identified uses of the mixture : finishing plaster - putty  
1-3 Details of the supplier of the safety data sheet :  
Supplier : **SOLEBAT S.A.R.L**  
Address : **Rue Moussaitbé**  
**PO Box :14-5592,**  
**Beirut, Lebanon**  
Telephone number : **+961 1 305649 -306966- 303414**  
Fax : **+ 961 1 816428**  
Email: **[toupretme@toupret.com](mailto:toupretme@toupret.com)**  
1-4 Emergency telephone number : **112**

### SECTION 2 – HAZARDS IDENTIFICATION

2-1 Classification of the mixture : not classified.  
2-2 Label elements : not concerned.  
23- Other hazards : The mixture doesn't meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.  
During the preparation or when sanding, the methods used may generate dust. Prolonged inhalation and mass of the dust have little effect on health.

### SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS \*

3-2 Mixtures : Aqueous product.

substances	concentration	CAS number EC number REACH number	Classification (section 16)	VLEP (8 h)
Calcium sulfate	<90 %	7778-18-9 231-900-3	No	
additives	< 5 %	no	no	
silica (quartz respirable dust).	< 1 %	14808-60-7 238-878-4 -	STOT RE1 – H372	0.1 mg/m3

### SECTION 4 - FIRST AID MEASURES

4-1 Description of first aid measures : No particular measures required.  
4-1-1 After inhalation : Take the patient out into open air and make him expectorate.  
4-1-2 After contact with the skin : Remove contaminated clothing. Wash with water in order to eliminate the product.  
4-1-3 After contact with the eyes : Rinse immediately and abundantly with water keeping the eyelids opened for at least 10 minutes.  
4-1-4 After ingestion : NEVER give anything to someone unconscious. Rinse mouth, drink water and consult a doctor. Do not make throw up.  
4-2 Most important symptoms and effects, both acute and delayed :  
4-2-1 After inhalation : Aggression by dust.  
4-2-2 After contact with the skin : The product is not irritating for the skin.  
4-2-3 After contact with the eyes : Irritation as the mechanical action of the solid particles.  
4-2-4 After ingestion : No data available.  
4-3 Indication of any immediate medical attention and special treatment needed : In case of doubt, irritation persists or if symptoms persist seek medical advice or an ophthalmologist.

### SECTION 5 - FIREFIGHTING MEASURES

5-1 Extinguishing media : In case of fire the product doesn't spontaneously ignite.

- Suitable extinguishing media : water spray, foam, powders, CO<sub>2</sub>.  
- Unsuitable extinguishing media : direct water jet  
5-2 Special hazards arising from the mixture : In case of massive storage of the product, avoid slippery floor by using water because this could make the rescue impossible. Do not allow fire-fighting effluent to penetrate into sewers or water courses. Decomposition products may optionally contain carbon dioxide and carbon monoxide.  
5-3 Advice for firefighters : Appropriate protective equipment may be required.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6-1 Personal precautions, protective equipment and emergency procedures :  
6-1-1 For non-emergency personnel : Avoid dust formation. In case of dust formation, wear a respirator P2 type.  
6-1-2 For emergency responders : Avoid dust formation. In case of dust formation, wear a respirator P2 type.  
6-2 Environmental precautions : No particular measures required. Prevent any penetration into sewers or water courses.  
6-3 Methods and materials for containment and cleaning up :  
6-3-1 Appropriate advice to contain a spill : Not necessary.  
6-3-2 Appropriate advice to clean-up a spill : Collect the maximum of the product by aspiration. up avoiding dust formation. Collect in closed containers for disposal.  
6-3-3 Any other information : Avoid cleaning the floor with water, it could make it slippery.  
6-4 Reference to other sections : Refer to section 8 and 13.

## SECTION 7 - HANDLING AND STORAGE

- General information : No particular measures required.  
7-1 Precautions for safe handling :  
7-1-1 Recommendations shall be specified to  
- allow safe handling : Prevent the spread of dust. In case of insufficient ventilation, wear suitable respiratory mask, P2 type. Close opened containers carefully.  
- prevent fire and explosions : No datum is available.  
- Reduce the release to the environment : Prevent any penetration into sewers or water courses.  
7-1-2 Advice on general occupational hygiene : Not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing before entering eating areas.  
7-2 Conditions for safe storage, including any incompatibilities : No particular measures required.  
To maintain the quality and properties of the product, keep : the container firmly closed, keep in a dry and ventilated place. Not store the product in the presence of water.  
7-3 Specific end use : No relevant.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8-1 Control parameters :  
8-1-1 Occupational exposure limit values :

substances	CAS number	VLEP (8 h)
silica (quartz respirable dust).	14808-60-7	0.1 mg/m <sup>3</sup>

- 8-2 Exposure controls :  
8-2-1 Appropriate engineering controls : Minimize the generation of dust in the air. Working in a room equipped with a suction system, ventilated or aerated.  
8-2-2 Individual protection measures, such as personal protective equipment :  
General hygiene measures : Not eat, drink and smoke in work areas.  
Eye / face protection : In case of risk of dust, wear safety goggles.  
Hand protection : No necessary.  
Skin protection : No necessary.  
Respiratory protection : A P2 protective mask is recommended during preparation and sanding.  
Thermal hazards : No datum is available.  
8-2-3 Environmental exposure controls : No datum is available.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- 9-1 Information on basic physical and chemical properties :  
a) Appearance : powder white  
b) Odour : specific  
c) Odour threshold : not determined  
d) pH : not determined - powder  
e) Melting point / freezing point : not determined

---

f)	Initial boiling point and boiling range :	not determined
g)	Flash point :	not determined
h)	Evaporation rate :	not determined
i)	Flammability :	not determined
j)	Upper / lower flammability or explosive limits :	not determined
k)	Vapour pressure :	not determined
l)	Vapour density :	not determined
m)	Relative density :	approximately 1
n)	Solubility :	Dispersible in water (in all proportions)
o)	Partition coefficient : n-octanol/water :	not determined
p)	Auto-ignition temperature :	not determined
q)	Decomposition temperature :	not determined
r)	Viscosity :	not determined
s)	Explosive properties :	not determined
t)	Oxidising properties :	not determined

9-2 Other information :

Quantity of VOC : not determined

## SECTION 10 - STABILITY AND REACTIVITY

10-1 Reactivity :	No reactive.
10-2 Chemical stability :	Stable at ambient temperature and in normal use conditions.
10-3 Possibility of hazardous reactions :	None dangerous reaction in normal conditions of storage.
10-4 Conditions to avoid :	None known.
10-5 Incompatible materials :	None known.
10-6 Hazardous decomposition products :	None dangerous decomposition products in normal conditions of storage.

## SECTION 11 - TOXICOLOGICAL INFORMATION

No datum on the preparation itself is available.

### 11-1 Information on toxicological effects :

#### 11-1-1 Mixture :

a) Acute toxicity :	Based on available data, the classification criteria are not met.
b) Skin corrosion / irritation :	Repeated or prolonged exposure to dust may cause irritation.
c) Serious eye damage / irritation :	Repeated or prolonged exposure to dust may cause irritation of the eyes.
d) Respiratory or skin sensitisation :	Repeated or prolonged exposure to dust may cause respiratory irritation.
e) Germ cell mutagenicity :	Based on available data, the classification criteria are not met.
f) Carcinogenicity :	Based on available data, the classification criteria are not met.
g) Reproductive toxicity :	Based on available data, the classification criteria are not met.
h) STOT-single exposure :	Based on available data, the classification criteria are not met.
i) STOT-repeated exposure :	Based on available data, the classification criteria are not met.
j) Aspiration hazard :	Based on available data, the classification criteria are not met.

#### 11-1-2 Available information regarding substances in the mixture : none

#### 11-1-3 Information on likely routes of exposure :

Inhalation and exposure of the skin / eyes are the main routes of exposure. Effects are those solid particles.

## SECTION 12 - ECOLOGICAL INFORMATION

12-1 Toxicity :	No datum on the substance and the mixture are available.
12-2 Persistence and degradability :	No datum on the substance is available.
12-3 Bioaccumulative potential :	No datum on the substance is available.
12-4 Mobility in soil :	No datum on the substance is available.
12-5 Results of PBT and vPvB assessment :	No datum on the substance is available.
12-6 Other adverse effects :	No datum on the substance and the mixture are available. Do not discharge in sewers or water courses to avoid accumulation.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### 13-1 Waste treatment methods :

Type of waste :	non-hazardous waste.
Waste code :	08-02-01 : waste from powder coatings.
Product :	Waste from residues or unused products to the extent possible, recycling is preferable to disposal. Storage in an approved landfill. Respect the local current regulations. Do not discharge the product in sewers or waterways.

This product does not meet the criteria for classification in accordance with Article 31 of the REACH Regulation 1907/2006, and it is not legally required to Safety Data Sheet according to Annex II of REACH

---

Contaminated Packaging : Respect the local current regulations.

## SECTION 14 - TRANSPORT INFORMATION

14-1 UN number : not applicable  
14-2 UN proper shipping name : not applicable  
14-3 Transport hazard class : not classified  
14-4 Packing group : not classified  
14-5 Environmental hazards : not classified  
14-6 Special precautions for user : transported in a vehicle outside of water and completely dry.  
14-7 Transport in bulk according to Annex II of MARPOL and the IBC Code : not applicable

## SECTION 15 - REGULATORY INFORMATION

15-1 Safety, health and environmental regulations/legislation specific for the mixture :

- Directive 2004/42/CE : not concerned
- Regulation 861/2010 3214 10 90 : finishing plaster - putty

15-2 Chemical safety assessment : Not affected by registration under REACH.  
No assessment has been carried out for the mixture.

## 16 - OTHER INFORMATION

Recommended uses (for more details, please refer to the technical data sheet).

Users' conditions of work not being known to us, the information given in the present safety data sheet is based on our present knowledge and on both national and EC regulations. This sheet completes the technical instructions for use, but does not replace them. The information it contains is based on our present knowledge relating to the product concerned, on the date indicated and are given in good faith. Moreover, users' attention is drawn to possible risks incurred when a product is used for other purposes than those for which it is designed. It does not, in any case, exempt the user from knowing and applying all texts governing his activity. It is his responsibility, and his alone, to take all necessary precautions linked to the use he makes of the product. The information given in the present sheet should be considered to be a description of the safety requirements relating to our products and not as a range of the properties of this. The user is not in any way dispensed from finding out and implementing all the texts governing its activity. The user will be solely responsible for taking all the necessary precautions associated with the use he makes of the product. The information given in this leaflet must be considered as a description of the safety requirements relating to our product, and not as a range of the product's properties.

### Key literature references :

- Regulatory 1907/2006/CE : according to REACH
- Regulatory 1272/2008/CE : according to CLP
- Directive 2004/42/CE : according to Volatile Organic Compounds
- Regulation 1357 /2014/CE according to classification of waste.
- Regulation 861/2010 : according to customs nomenclature

### The listed phrases refer to section 2 & 3 :

STOT RE1 – H372 : Specific target organ toxicity — Repeated exposure, Hazard Category 1 – Causes damage to organs through prolonged or repeated exposure.

(\*) Alterations with regard to the previous version.