

	<b>SAFETY DATA SHEET</b>	Page : 1 / 7
		Revised edition no : 4
		Date : 22 / 12 / 2015
		Supersedes : 28 / 1 / 2015
<b>CERAMIC PASTE</b>		<b>182.</b>

**Danger**



## SECTION 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Identification of the product : Paste.  
Trade name : CERAMIC PASTE

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

See product bulletin for detailed information.

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

**Producer/Manufacturer** : SADAPS BARDAHL CORPORATION  
BP 50050 MOUVAUX  
59589 BONDUES Cedex France  
TEL : +33 (0)3 10 38 38 38  
FAX : +33 (0)3 51 08 90 51  
MAIL : industrie@bardahlfrance.com

**Distributor** : SADAPS BARDAHL CORPORATION  
BP 50050 MOUVAUX  
59589 BONDUES Cedex France  
TEL : +33 (0)3 10 38 38 38  
FAX : +33 (0)3 51 08 90 51  
MAIL : industrie@bardahlfrance.com

### 1.4. Emergency telephone number

+33 (0)1.45.42.59.59  
+33 (0)1.45.42.59.59

## SECTION 2 Hazards identification

### 2.1. Classification of the substance or mixture

#### Hazard Class and Category Code Regulation EC 1272/2008 (CLP)

• Health hazards : Skin irritation - Category 2 - Warning  
Serious eye damage - Category 1 - Danger

Text of H-Phrases : : SECTION 16

### 2.2. Label elements

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

• Hazard pictograms





# SAFETY DATA SHEET

Page : 2 / 7

Revised edition no : 4

Date : 22 / 12 / 2015

Supersedes : 28 / 1 / 2015

## CERAMIC PASTE

**182.**

### SECTION 2 Hazards identification (continued)

- Hazard pictograms code : SGH05
- Signal words : Danger
- Hazard statements : H315 - Causes skin irritation.  
H318 - Causes serious eye damage.
- Precautionary statements
  - General : P102 - Keep out of reach of children.
  - Prevention : P280 - Wear protective gloves/eye protection/face protection.
  - Response : P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P305+P351+P338+P310 - IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER/doctor.
  - Disposal considerations : P501 - Dispose of contents/container in accordance with local regulations.
- Contains : Calcium dihydroxide.

#### 2.3. Other hazards

None under normal conditions.

### SECTION 3 Composition / information on ingredients

Substance name	Contents	CAS No	EC No	Annex No	REACH	Classification
Calcium hydroxide	10 - 25 %	1305-62-0	215-137-3	----	01-2119475151-45	Xi; R37/38-41 Eye Dam 1 (H318) Skin Irrit. 2 (H315) STOT SE 3 (H335)

### SECTION 4. First aid measures

#### 4.1. Description of first aid measures

##### First aid measures

- Inhalation : Assure fresh air breathing.
- Skin contact : Wash skin thoroughly with mild soap and water.
- Eye contact : Rinse immediately with plenty of water.
- Ingestion : Seek medical attention if ill effect develops.

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

- Inhalation : Inhalation of vapours may cause respiratory irritation.
- Skin contact : Causes skin irritation.
- Eye contact : Causes serious eye damage.
- Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

Treat symptomatically.

#### SADAPS BARD AHL CORPORATION

BP 50050 MOUVAUX 59589 BONDUES Cedex France

TEL : +33 (0)3 10 38 38 38

FAX : +33 (0)3 51 08 90 51

MAIL : industrie@bardahlfrance.com

In case of emergency : +33 (0)1.45.42.59.59

	<b>SAFETY DATA SHEET</b>	Page : 3 / 7
		Revised edition no : 4
		Date : 22 / 12 / 2015
		Supersedes : 28 / 1 / 2015
<b>CERAMIC PASTE</b>		<b>182.</b>

## SECTION 5. Fire-fighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide.  
Powder.  
Water spray.  
Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

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

Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

### 5.3. Advice for fire-fighters

Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.

## SECTION 6. Accidental release measures

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

Personal precautions : Keep public away from danger area. Equip cleanup crew with proper protection.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

#### Clean up methods

- on soil : Clean up any spills as soon as possible, using an absorbent material to collect it.
- on water : Take up large spills with pump or vacuum.

### 6.4. Reference to other sections

No data available.

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

- General : When using, do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Take off immediately all contaminated clothing.
- Handling : No smoking. Do not breathe gas, fumes, vapour or spray. Wear suitable protective clothing.

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

Storage : Store in dry, cool, well-ventilated area. Keep in original containers.

### 7.3. Specific end use(s)

No data available.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

### **SADAPS BARD AHL CORPORATION**

BP 50050 MOUVAUX 59589 BONDUES Cedex France

TEL : +33 (0)3 10 38 38 38

FAX : +33 (0)3 51 08 90 51

MAIL : industrie@bardahlfrance.com

In case of emergency : +33 (0)1.45.42.59.59

	<b>SAFETY DATA SHEET</b>	Page : 4 / 7
		Revised edition no : 4
		Date : 22 / 12 / 2015
		Supersedes : 28 / 1 / 2015
<b>CERAMIC PASTE</b>		<b>182.</b>

## SECTION 8. Exposure controls/personal protection (continued)

Occupational Exposure Limits : Calcium hydroxide : VME [mg/m<sup>3</sup>] : 5

### 8.2. Exposure controls

#### Personal protection

- Eye protection : Chemical goggles or safety glasses. (EN166).
- Skin protection : Wear suitable protective clothing.
- Hand protection : Wear suitable gloves resistant to chemical penetration. (EN374)
- Respiratory protection : Where excessive vapour may result, wear approved mask.

## SECTION 9. Physical and chemical properties

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

- Physical state at 20 °C : Paste.
- Colour : White.
- Odour : Light.
- Odour threshold : No data available.
- pH : Not applicable.
- Melting point / Freezing point : No data available.
- Initial boiling point - boiling range [ °C] : No data available.
- Final boiling point [°C] : No data available.
- Flash point [°C] : > 200
- Evaporation rate : No data available.
- Flammability : No data available.
- Explosion limits (lower - upper) : No data available.  
No data available.
- Vapour pressure : No data available.
- Vapour density : No data available.
- Relative density : 1.2 g/cm<sup>3</sup> (20°C)
- Solubility : Insoluble.
- Partition coefficient : n-octanol / water : No data available.
- Auto-ignition temperature : No data available.
- Thermal decomposition : No data available.
- Viscosity : No data available.
- Explosive Properties : No data available.
- Oxidising properties : No data available.

### 9.2. Other information

- Other data : No data available.

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

#### SADAPS BARD AHL CORPORATION

BP 50050 MOUVAUX 59589 BONDUES Cedex France

TEL : +33 (0)3 10 38 38 38

FAX : +33 (0)3 51 08 90 51

MAIL : industrie@bardahlfrance.com

In case of emergency : +33 (0)1.45.42.59.59

	<b>SAFETY DATA SHEET</b>	Page : 5 / 7
		Revised edition no : 4
		Date : 22 / 12 / 2015
		Supersedes : 28 / 1 / 2015
<b>CERAMIC PASTE</b>		<b>182.</b>

#### SECTION 10. Stability and reactivity (continued)

Stable.

##### **10.2. Chemical stability**

Stable.

##### **10.3. Possibility of hazardous reactions**

None under normal conditions.

##### **10.4. Conditions to avoid**

**Conditions to avoid** : Open flame. Sparks. Heat.

##### **10.5. Incompatible materials**

**Materials to avoid** : Strong oxidizers.

##### **10.6. Hazardous decomposition products**

**Hazardous decomposition products** : Hydrocarbon. Carbon monoxide. Carbon dioxide.

#### SECTION 11. Toxicological information

##### **11.1. Information on toxicological effects**

SECTION 1

Refer to Summary of hazards

- **Inhalation** : • Distillates (petroleum), solvent-dewaxed heavy paraffinic (DMSO < 3%) : Rat inhalation LC50 [mg/kg] : 5.53  
• Silicon Dioxide : Rat inhalation LC50 [mg/kg] : 0.139
- **Dermal** : • Calcium hydroxide : Rat dermal LD50 [mg/kg] : > 2500  
• Distillates (petroleum), solvent-dewaxed heavy paraffinic (DMSO < 3%) : Rabbit dermal LD50 [mg/kg] : > 5000  
• Silicon Dioxide : Rabbit dermal LD50 [mg/kg] : > 5000
- **Ingestion** : • Calcium hydroxide : Rat oral LD50 [mg/kg] : > 2000  
• Distillates (petroleum), solvent-dewaxed heavy paraffinic (DMSO < 3%) : Rat oral LD50 [mg/kg] : > 5000  
• Silicon Dioxide : Rat oral LD50 [mg/kg] : > 10000

#### SECTION 12. Ecological information

##### **12.1. Toxicity**

No data available.

##### **12.2. Persistence - degradability**

No data available.

##### **12.3. Bioaccumulative potential**

No data available.

##### **12.4. Mobility in soil**

WGK (Water-endangerment class) : 1

##### **12.5. Results of PBT and vPvB assessment**

No data available.

##### **12.6. Other adverse effects**

No data available.

#### **SADAPS BARD AHL CORPORATION**

BP 50050 MOUVAUX 59589 BONDUES Cedex France

TEL : +33 (0)3 10 38 38 38

FAX : +33 (0)3 51 08 90 51

MAIL : industrie@bardahlfrance.com

In case of emergency : +33 (0)1.45.42.59.59

	<b>SAFETY DATA SHEET</b>	Page : 6 / 7
		Revised edition no : 4
		Date : 22 / 12 / 2015
		Supersedes : 28 / 1 / 2015
<b>CERAMIC PASTE</b>		<b>182.</b>

### SECTION 13. Disposal considerations

#### 13.1. Waste treatment methods

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Industrial waste number : 12 01 12

### SECTION 14. Transport information

#### 14.1. UN Number

Unregulated.

#### 14.2. Proper shipping name

Unregulated.

#### 14.3. Transport Hazard Classification

Unregulated.

#### 14.4. Packing group

Unregulated.

#### 14.5. Environmental hazards

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

#### 14.6. Special precautions for user

Personal precautions : The driver shall not attempt to deal with any fire of the load.

Emergency action in case of accident : Stop the engine. No naked lights. No smoking. Mark roads and warns other road users. Keep public away from danger area. NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

#### 14.7. Bulk transport - annex II Marpol 73/78 - IBC

No data available.

### SECTION 15. Regulatory information

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

Ensure all national/local regulations are observed.

#### 15.2. Chemical Safety Assessment

No data available.

### SECTION 16. Other information

**Text of H-Phrases :** : H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H335 - May cause respiratory irritation.

**Text of R-Phrases :** : R37/38 : Irritating to respiratory system and skin.  
R41 : Risk of serious damage to eyes.

**Recommended uses and restrictions :** See product bulletin for detailed information.

**Further information** : Label : 719 153 R2  
Safety data sheet available for professional user on request.

	<b>SAFETY DATA SHEET</b>	Page : 7 / 7
		Revised edition no : 4
		Date : 22 / 12 / 2015
		Supersedes : 28 / 1 / 2015
<b>CERAMIC PASTE</b>		<b>182.</b>

**SECTION 16. Other information (continued)**

**Print date** : 10 / 3 / 2016

The contents and format of this SDS are in accordance with Regulation (EC) N° 453/2010 of the European Parliament and of the Council.

**DISCLAIMER OF LIABILITY** The information in this SDS 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 MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

**End of document**