

# Safety Data Sheet

## WS STUCCOBASE PREMIX

Revision date : 2009/10/15

Version: 1.0

Page: 1/6

(30473356/SDS\_GEN\_CA/EN)

### 1. Product and Company Identification

Company

BASF Canada Inc.  
100 Milverton Drive  
Mississauga, ON L5R 4H1, CANADA

24 Hour Emergency Response Information

CANUTEC (reverse charges): (613) 996-6666  
BASF HOTLINE: (800) 454-COPE (2673)

### 2. Hazards Identification

Emergency overview

IRRITANT.

Contains a carcinogen.

Irritating to eyes and skin.

In combination with water, repeated or prolonged dermal exposure can cause moderate to severe alkali burns.

State of matter: solid

Colour: grey

Odour: odourless

Potential health effects

### 3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Hazardous ingredients</u>
14808-60-7	>= 60.0 - <= 100.0 %	crystalline silica
65997-15-1	>= 10.0 - <= 30.0 %	Cement, portland, chemicals
1305-62-0	>= 1.0 - <= 5.0 %	Calcium dihydroxide

### 4. First-Aid Measures

**General advice:**

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

**If inhaled:**

After inhalation of dust. Keep patient calm, remove to fresh air. If difficulties occur: Obtain medical attention.

**If on skin:**

After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

# Safety Data Sheet

## WS STUCCOBASE PREMIX

Revision date : 2009/10/15  
Version: 1.0

Page: 2/6  
(30473356/SDS\_GEN\_CA/EN)

**If in eyes:**

Flush with copious amounts of water for at least 15 minutes.

**If swallowed:**

Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

---

## 5. Fire-Fighting Measures

Flash point:

The substance/product is non-combustible.

Self-ignition temperature:

not self-igniting

**Suitable extinguishing media:**

foam, water spray, dry extinguishing media, carbon dioxide

**Unsuitable extinguishing media for safety reasons:**

water jet

**Hazards during fire-fighting:**

carbon monoxide, carbon dioxide, harmful vapours  
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Protective equipment for fire-fighting:**

Wear self-contained breathing apparatus and chemical-protective clothing.

**Further information:**

Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. The degree of risk is governed by the burning substance and the fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

---

## 6. Accidental release measures

**Personal precautions:**

Avoid dust formation. Avoid contact with skin and eyes. Use personal protective clothing. Handle in accordance with good building materials hygiene and safety practice.

**Environmental precautions:**

No special precautions necessary.

Do not discharge into drains/surface waters/groundwater.

**Cleanup:**

Avoid raising dust.

For small amounts: Pick up with suitable appliance and dispose of.

For large amounts: Pick up with suitable appliance and dispose of. Pack in tightly closed containers for disposal.

For residues: Rinse with plenty of water.

---

## 7. Handling and Storage

**Handling**

**General advice:**

Avoid dust formation. The Cement contained in this product reacts alkaline when in contact with water or humidity. This may cause severe irritation of skin or mucous membranes. The humidity of the skin or mucous membranes is enough for this reaction. Prolonged direct contact to the dry product should be avoided therefore. Avoid inhalation of dusts. Avoid skin contact. Pour downwind and allow as little free fall as possible while emptying bags into equipment. Breathing must be protected when large quantities are decanted without local exhaust ventilation.

# Safety Data Sheet

## WS STUCCOBASE PREMIX

Revision date : 2009/10/15  
Version: 1.0

Page: 3/6  
(30473356/SDS\_GEN\_CA/EN)

**Protection against fire and explosion:**  
No special precautions necessary.

### Storage

**General advice:**  
Containers should be stored tightly sealed in a dry place.

---

## 8. Exposure Controls and Personal Protection

### Components with workplace control parameters

crystalline silica	OSHA	TWA value 2.4 millions of particles per cubic foot of air Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.1 mg/m3 Respirable ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation. TWA value 0.3 mg/m3 Total dust ; The value is calculated from a specified equation using a value of 100%. Lower values of % will give higher exposure limits. See regulation for specific equation.
	ACGIH	TWA value 0.025 mg/m3 Respirable fraction ;

**Advice on system design:**  
Provide local exhaust ventilation to maintain recommended P.E.L.

### Personal protective equipment

**Hand protection:**  
Chemical resistant protective gloves, Manufacturer's directions for use should be observed because of great diversity of types.

**Eye protection:**  
Tightly fitting safety goggles (chemical goggles).

**Body protection:**  
Body protection must be chosen based on level of activity and exposure.

**General safety and hygiene measures:**  
Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts. In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

---

## 9. Physical and Chemical Properties

Form:	powder	
Odour:	odourless	
Odour threshold:	No data available.	
Colour:	grey	
Melting point:		not applicable
Bulk density:	1,800 - 2,400 kg/m3	

# Safety Data Sheet

## WS STUCCOBASE PREMIX

Revision date : 2009/10/15  
Version: 1.0

Page: 4/6  
(30473356/SDS\_GEN\_CA/EN)

### 10. Stability and Reactivity

**Conditions to avoid:**

Avoid dust formation. Avoid humidity.

**Substances to avoid:**

strong acids

**Hazardous reactions:**

The product is stable if stored and handled as prescribed/indicated.  
Strong bases are formed on the addition of water.

**Oxidizing properties:**

Based on its structural properties the product is not classified as oxidizing.

### 11. Toxicological information

**Acute toxicity**

**Oral:**

Type of value: LD50  
Value: > 5,000 mg/kg  
No systemic toxicity

**Irritation / corrosion**

*Information on: Calcium dihydroxide*

*Assessment of irritating effects:*

*Skin contact causes irritation. May cause severe damage to the eyes.*

*Information on: Cement, portland, chemicals*

*Assessment of irritating effects:*

*Skin contact causes irritation. May cause severe damage to the eyes.*

*Information on: crystalline silica*

*Assessment of irritating effects:*

*Not irritating to the skin. The product has not been tested. The statement has been derived from products of a similar structure and composition. May cause slight irritation to the eyes.*

**Skin:**

Result: Irritant.

**Eye:**

Result: Risk of serious damage to eyes.

**Repeated dose toxicity**

*Information on: crystalline silica*

*Assessment of repeated dose toxicity:*

*This product may contain greater than 0.1% crystalline silica. Repeated exposure to high concentrations results in silicosis, a lung disease characterized by coughing, difficult breathing, wheezing, scarring of the lungs, and repeated, non-specific chest illnesses.*

**Carcinogenicity**

*Information on: crystalline silica*

# Safety Data Sheet

## WS STUCCOBASE PREMIX

Revision date : 2009/10/15  
Version: 1.0

Page: 5/6  
(30473356/SDS\_GEN\_CA/EN)

*The International Agency for Research on Cancer (IARC) has classified this substance as a Group 1 (known) human carcinogen.*

-----

### Experiences in humans:

*Information on: crystalline silica  
May cause silicosis.*

-----

---

## 12. Ecological Information

### Other adverse effects:

Do not discharge product into the environment without control. Due to the pH-value of the product, neutralization is generally required before discharging sewage into treatment plants. Do not release untreated into natural waters.

---

## 13. Disposal considerations

### Waste disposal of substance:

Observe national and local legal requirements. Residues should be disposed of in the same manner as the substance/product.

### Container disposal:

Completely emptied packagings can be given for recycling.

---

## 14. Transport Information

### Land transport

TDG

Not classified as a dangerous good under transport regulations

### Sea transport

IMDG

Not classified as a dangerous good under transport regulations

### Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

---

## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical                      DSL, CA                      released; restriction on quantity / not listed

# Safety Data Sheet

## WS STUCCOBASE PREMIX

Revision date : 2009/10/15  
Version: 1.0

Page: 6/6  
(30473356/SDS\_GEN\_CA/EN)

**WHMIS classification:** E: Corrosive material



D2A: Materials Causing Other Toxic Effects - Very toxic material



D2B: Materials Causing Other Toxic Effects - Toxic material



**THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.**

---

## 16. Other Information

BASF supports worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

---

**Local Contact Information**  
BASF Construction Chemicals  
bcc\_prps@basf.com

END OF DATA SHEET