



# Insulite Lightweight Basecoat

## Safety Data Sheet

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

#### 1.1. Product identifier

Product name : Insulite Lightweight Basecoat

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

Use of the substance/mixture : Wall Coating

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

Sacramento Stucco Co.  
1550 Parkway Blvd.  
West Sacramento, CA 95691  
T 916-372-7442 - F 916-372-4836

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

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

##### GHS US classification

Acute Tox. 4 (Oral) H302  
Skin Irrit. 2 H315  
Eye Dam. 1 H318  
Carc. 1A H350

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H302 - Harmful if swallowed  
H315 - Causes skin irritation  
H318 - Causes serious eye damage  
H350 - May cause cancer

Precautionary statements (GHS US) :

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell  
P302+P352 - If on skin: Wash with plenty of water  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P310 - Immediately call a poison center or doctor  
P321 - Specific treatment (see supplemental first aid instruction on this label)  
P330 - Rinse mouth.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

# Insulite Lightweight Basecoat

## Safety Data Sheet

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name  | Product identifier    | %            | GHS US classification                       |
|---|-----------------------|--------------|---|
| Quartz  | (CAS-No.) 14808-60-7  | 50 - 61.11   | Acute Tox. 4 (Oral), H302<br>Carc. 1A, H350 |
| Cement, portland, chemicals   | (CAS-No.) 65997-15-1  | 23.4 - 33.25 | Not classified                              |
| Perlite   | (CAS-No.) 93763-70-3  | 5 - 10       | Not classified                              |
| Limestone   | (CAS-No.) 1317-65-3   | <= 8.75      | Not classified                              |
| Kaolin  | (CAS-No.) 1332-58-7   | <= 5         | Not classified                              |
| Calcium Sulfoaluminate Cement   | (CAS-No.) 960375-09-1 | <= 4.95      | Not classified                              |
| Gypsum (Ca(SO <sub>4</sub> ).2H <sub>2</sub> O)                       | (CAS-No.) 13397-24-5  | 1.5 - 2.45   | Not classified                              |
| Silica, amorphous   | (CAS-No.) 7631-86-9   | <= 1         | Not classified                              |
| Smectite-group minerals   | (CAS-No.) 12199-37-0  | <= 0.25      | Not classified                              |
| Carbonic acid, dipotassium salt                                       | (CAS-No.) 584-08-7    | <= 0.05      | Acute Tox. 4 (Oral), H302                   |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts | (CAS-No.) 68439-57-6  | <= 0.05      | Not classified                              |

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person immediately to fresh air. Consult a physician as necessary.
- First-aid measures after skin contact : Wash affected area with mild soap and water. If irritation persists, get medical attention.
- First-aid measures after eye contact : Flush immediately with water for at least 15 minutes. Do not rub eyes. If irritation persists get medical attention.
- First-aid measures after ingestion : Dilute by drinking large quantities of water. If discomfort persists, consult a physician.

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

- Symptoms/injuries after inhalation : May cause respiratory stress from particulate inhalation.
- Symptoms/injuries after skin contact : Causes skin irritation. Contact with dry product on wet skin or contact with moist or wet product may cause more severe effects including thickening, cracking or fissuring of the skin. Prolonged contact can cause severe skin damage in the form of caustic chemical burns.
- Symptoms/injuries after eye contact : Causes eye irritation. Eye contact with dry product or splashes of wet product may cause chemical burns and blindness.
- Symptoms/injuries after ingestion : Not considered a likely route of entry under normal product use conditions. Ingestion of harmful amounts of dust may cause nausea or vomiting.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : None.

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

- Fire hazard : Not flammable.
- Explosion hazard : None known.

#### 5.3. Advice for firefighters

- Protection during firefighting : Firefighters should wear full protective gear.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

# Insulite Lightweight Basecoat

## Safety Data Sheet

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.  
 Methods for cleaning up : Clean up immediately using shovel or scoop. Dispose of in accordance with local, state, and federal regulations.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes and skin. Keep in dry areas. Avoid inhalation of dust. Prolonged contact with wet product can cause serious, potentially irreversible skin or eye damage in the form of chemical burns. Avoid contact

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

Storage conditions : Keep in closed, air-tight containers. Do not store in close proximity to acids.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| <b>Cement, portland, chemicals (65997-15-1)</b>    |                                      |   |
|--|--------------------------------------|---|
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )       | 1 mg/m <sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter) |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction)  |
| IDLH   | US IDLH (mg/m <sup>3</sup> )         | 5000 mg/m <sup>3</sup>  |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)  |
| <b>Kaolin (1332-58-7)</b>                          |                                      |   |
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )       | 2 mg/m <sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter) |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction)  |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)  |
| <b>Silica, amorphous (7631-86-9)</b>               |                                      |   |
| IDLH   | US IDLH (mg/m <sup>3</sup> )         | 3000 mg/m <sup>3</sup>  |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 6 mg/m <sup>3</sup>   |
| <b>Quartz (14808-60-7)</b>                         |                                      |   |
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )       | 0.025 mg/m <sup>3</sup> (respirable particulate matter)   |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 50 µg/m <sup>3</sup>  |
| IDLH   | US IDLH (mg/m <sup>3</sup> )         | 50 mg/m <sup>3</sup> (respirable dust)  |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 0.05 mg/m <sup>3</sup> (respirable dust)  |
| <b>Smectite-group minerals (12199-37-0)</b>        |                                      |   |
| Not applicable                                     |                                      |   |
| <b>Calcium Sulfoaluminate Cement (960375-09-1)</b> |                                      |   |
| Not applicable                                     |                                      |   |

# Insulite Lightweight Basecoat

## Safety Data Sheet

| Perlite (93763-70-3)   |                                      |  |
|--|--------------------------------------|--|
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)     |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6) |                                      |  |
| Not applicable   |                                      |  |
| Carbonic acid, dipotassium salt (584-08-7)   |                                      |  |
| Not applicable   |                                      |  |
| Limestone (1317-65-3)  |                                      |  |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction) |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)     |
| Gypsum (Ca(SO <sub>4</sub> ).2H <sub>2</sub> O) (13397-24-5)                       |                                      |  |
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )       | 10 mg/m <sup>3</sup> (inhalable particulate matter)                            |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )  | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction) |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)     |

### 8.2. Exposure controls

|                                  |   |
|----------------------------------|---|
| Appropriate engineering controls | : General (mechanical) room ventilation is expected to be satisfactory for normal handling. |
| Hand protection                  | : Use neoprene or rubber gloves.  |
| Eye protection                   | : In case of dust production: protective goggles.   |
| Skin and body protection         | : Wear suitable working clothes.  |
| Respiratory protection           | : None required under normal product handling conditions.                                   |

## SECTION 9: Physical and chemical properties

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

|   |                     |
|---|---------------------|
| Physical state                              | : Solid             |
| Appearance                                  | : Powder.           |
| Color                                       | : Dark gray         |
| Odor  | : No data available |
| Odor threshold                              | : No data available |
| pH  | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point                               | : No data available |
| Freezing point                              | : No data available |
| Boiling point                               | : No data available |
| Flash point                                 | : No data available |
| Auto-ignition temperature                   | : No data available |
| Decomposition temperature                   | : No data available |
| Flammability (solid, gas)                   | : No data available |
| Vapor pressure                              | : No data available |
| Relative vapor density at 20 °C             | : No data available |
| Specific gravity                            | : 2.95              |
| Solubility                                  | : Miscible          |
| Log Pow                                     | : No data available |
| Log Kow                                     | : No data available |
| Viscosity, kinematic                        | : No data available |
| Viscosity, dynamic                          | : No data available |
| Explosive properties                        | : No data available |

# Insulite Lightweight Basecoat

## Safety Data Sheet

Oxidizing properties : No data available  
Explosive limits : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

Will not occur.

### 10.4. Conditions to avoid

A shortened shelf life is expected with exposure to air.

### 10.5. Incompatible materials

Not determined.

### 10.6. Hazardous decomposition products

None.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| Insulite Lightweight Basecoat  |                                 |
|--|---------------------------------|
| ATE US (oral)  | 818.197 mg/kg body weight       |
| Kaolin (1332-58-7)   |                                 |
| LD50 oral rat  | > 5000 mg/kg                    |
| LD50 dermal rat  | > 5000 mg/kg                    |
| Silica, amorphous (7631-86-9)  |                                 |
| LD50 oral rat  | 7900 mg/kg                      |
| LD50 dermal rabbit   | > 2000 mg/kg                    |
| LC50 inhalation rat (mg/l)   | > 2.2 mg/l (Exposure time: 1 h) |
| Quartz (14808-60-7)  |                                 |
| ATE US (oral)  | 500 mg/kg                       |
| Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6) |                                 |
| LD50 oral rat  | 2220 mg/kg                      |
| LD50 dermal rabbit   | > 740 mg/kg                     |
| Carbonic acid, dipotassium salt (584-08-7)   |                                 |
| LD50 oral rat  | 1870 mg/kg                      |
| ATE US (oral)  | 1870 mg/kg                      |

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye damage.  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : May cause cancer.

| Silica, amorphous (7631-86-9)            |                             |
|--|-----------------------------|
| IARC group                               | 3 - Not classifiable        |
| Quartz (14808-60-7)                      |                             |
| IARC group                               | 1 - Carcinogenic to humans  |
| National Toxicology Program (NTP) Status | 2 - Known Human Carcinogens |

# Insulite Lightweight Basecoat

## Safety Data Sheet

### Quartz (14808-60-7)

|  |     |
|--|-----|
| In OSHA Hazard Communication Carcinogen list | Yes |
|--|-----|

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Silica, amorphous (7631-86-9)

|             |   |
|-------------|---|
| LC50 fish 1 | 5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) |
|-------------|---|

|                |   |
|----------------|---|
| EC50 Daphnia 1 | 7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia) |
|----------------|---|

#### Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)

|             |   |
|-------------|---|
| LC50 fish 1 | 1.0 - 10.0 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) |
|-------------|---|

|             |  |
|-------------|--|
| LC50 fish 2 | 12.2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |
|-------------|--|

#### Carbonic acid, dipotassium salt (584-08-7)

|                |  |
|----------------|--|
| EC50 Daphnia 1 | 630 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia) |
|----------------|--|

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

#### Silica, amorphous (7631-86-9)

|            |                               |
|------------|-------------------------------|
| BCF fish 1 | (no bioaccumulation expected) |
|------------|-------------------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the ozone layer : No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

In accordance with DOT

Not a dangerous good as defined in transport regulations

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Cement, portland, chemicals (65997-15-1)

|   |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
|---|

#### Kaolin (1332-58-7)

|   |
|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |
|---|

# Insulite Lightweight Basecoat

## Safety Data Sheet

### **Silica, amorphous (7631-86-9)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Quartz (14808-60-7)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Smectite-group minerals (12199-37-0)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Carbonic acid, dipotassium salt (584-08-7)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Limestone (1317-65-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. US State regulations

### **Cement, portland, chemicals (65997-15-1)**

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### **Kaolin (1332-58-7)**

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### **Silica, amorphous (7631-86-9)**

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### **Quartz (14808-60-7)**

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### **Perlite (93763-70-3)**

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### **Limestone (1317-65-3)**

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### **Gypsum (Ca(SO<sub>4</sub>).2H<sub>2</sub>O) (13397-24-5)**

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

# Insulite Lightweight Basecoat

## Safety Data Sheet

### SECTION 16: Other information

Full text of H-phrases:

|                     |  |
|---------------------|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4             |
| Carc. 1A            | Carcinogenicity Category 1A                  |
| Eye Dam. 1          | Serious eye damage/eye irritation Category 1 |
| Skin Irrit. 2       | Skin corrosion/irritation Category 2         |
| H302                | Harmful if swallowed                         |
| H315                | Causes skin irritation                       |
| H318                | Causes serious eye damage                    |
| H350                | May cause cancer                             |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*