



# Western 1-Kote Concentrate

## Safety Data Sheet

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

#### 1.1. Product identifier

Product name : Western 1-Kote Concentrate

#### 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

##### Classification (GHS-US)

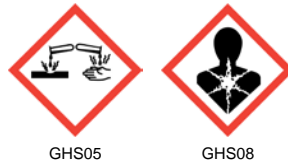
Skin Irrit. 2 H315  
Eye Dam. 1 H318  
Carc. 1A H350

Full text of H-phrases: see section 16

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



GHS05

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

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 thoroughly after handling  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
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/doctor  
P332+P313 - If skin irritation occurs: Get medical advice/attention  
P362 - Take off contaminated clothing and wash before reuse  
P405 - Store locked up  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 2.3. Other hazards

No additional information available

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

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

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### 3.2. Mixture

| Name  | Product identifier  | %       | Classification (GHS-US)                                       |
|---|---------------------|---------|---|
| Cement, portland, chemicals                               | (CAS No) 65997-15-1 | 85 - 90 | Not classified  |
| Calcium hydroxide   | (CAS No) 1305-62-0  | 3 - 5   | Not classified  |
| Kaolin  | (CAS No) 1332-58-7  | 2 - 3   | Not classified  |
| Magnesium hydroxide                                       | (CAS No) 1309-42-8  | 2 - 3   | Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H335 |
| Glass, oxide, chemicals                                   | (CAS No) 65997-17-3 | 1 - 2   | Carc. 1B, H350  |
| Aluminosilicate glass                                     | (CAS No) None       | <1      | Not classified  |
| Quartz  | (CAS No) 14808-60-7 | <1      | Acute Tox. 4 (Oral), H302<br>Carc. 1A, H350                   |
| Calcium formate   | (CAS No) 544-17-2   | <0.2    | Not classified  |
| Silica, amorphous   | (CAS No) 7631-86-9  | <0.2    | Not classified  |
| Sodium hydroxide  | (CAS No) 1310-73-2  | <0.1    | Met. Corr. 1, H290<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318 |
| Diatomaceous earth  | (CAS No) 61790-53-2 | <0.1    | Not classified  |
| Magnesium oxide (MgO)                                     | (CAS No) 1309-48-4  | <0.1    | Not classified  |
| Dolomite (CaMg(CO <sub>3</sub> ) <sub>2</sub> )           | (CAS No) 16389-88-1 | <0.1    | Not classified  |
| Formaldehyde-naphthalenesulfonic acid polymer sodium salt | (CAS No) 9084-06-4  | <0.1    | 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

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### 6.1.2. For emergency responders

No additional information available

### 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.

### 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

| Calcium hydroxide (1305-62-0)                                |                                     |   |
|--|-------------------------------------|---|
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )      | 5 mg/m <sup>3</sup>   |
| 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)                                  |
| Magnesium hydroxide (1309-42-8)                              |                                     |   |
| ACGIH  | Not applicable                      |   |
| OSHA   | Not applicable                      |   |
| Magnesium oxide (MgO) (1309-48-4)                            |                                     |   |
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )      | 10 mg/m <sup>3</sup> (inhalable fraction)   |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 15 mg/m <sup>3</sup> (fume, total particulate)  |
| Dolomite (CaMg(CO <sub>3</sub> ) <sub>2</sub> ) (16389-88-1) |                                     |   |
| ACGIH  | Not applicable                      |   |
| OSHA   | Not applicable                      |   |
| Kaolin (1332-58-7)   |                                     |   |
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )      | 2 mg/m <sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction) |
| 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)                                  |
| Cement, portland, chemicals (65997-15-1)                     |                                     |   |
| ACGIH  | ACGIH TWA (mg/m <sup>3</sup> )      | 1 mg/m <sup>3</sup> (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction) |
| 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)                                  |
| Glass, oxide, chemicals (65997-17-3)                         |                                     |   |
| ACGIH  | Not applicable                      |   |
| OSHA   | Not applicable                      |   |

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| Silica, amorphous (7631-86-9)   |                                     |   |
|---|-------------------------------------|---|
| ACGIH   | Not applicable                      |   |
| OSHA  | Not applicable                      |   |
| Sodium hydroxide (1310-73-2)  |                                     |   |
| ACGIH   | ACGIH Ceiling (mg/m <sup>3</sup> )  | 2 mg/m <sup>3</sup>                           |
| OSHA  | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 2 mg/m <sup>3</sup>                           |
| Quartz (14808-60-7)   |                                     |   |
| ACGIH   | ACGIH TWA (mg/m <sup>3</sup> )      | 0.025 mg/m <sup>3</sup> (respirable fraction) |
| OSHA  | Not applicable                      |   |
| Calcium formate (544-17-2)  |                                     |   |
| ACGIH   | Not applicable                      |   |
| OSHA  | Not applicable                      |   |
| Diatomaceous earth (61790-53-2)                                       |                                     |   |
| ACGIH   | Not applicable                      |   |
| OSHA  | Not applicable                      |   |
| Formaldehyde-naphthalenesulfonic acid polymer sodium salt (9084-06-4) |                                     |   |
| ACGIH   | Not applicable                      |   |
| OSHA  | Not applicable                      |   |

### 8.2. Exposure controls

|                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Use sufficient local exhaust to reduce the levels of respirable silica to below exposure limits. Minimize the build-up of dust on walls, floors, equipment, and other horizontal surfaces. |
| Hand protection                  | : Use neoprene or rubber gloves.   |
| Eye protection                   | : Use safety glasses, goggles, or face shield under circumstances where particles could cause eye injury.  |
| Skin and body protection         | : Wear suitable working clothes.   |
| Respiratory protection           | : If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.  |

## SECTION 9: Physical and chemical properties

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

|   |                     |
|---|---------------------|
| Physical state                              | : Solid             |
| Appearance                                  | : Powder.           |
| Color                                       | : Dark grey         |
| Odor  | : None              |
| 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                                  | : Insoluble         |

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|                      |                     |
|----------------------|---------------------|
| 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 |
| 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

Dolomitic lime is alkaline and incompatible with acids, ammonium salts and phosphorus. A shortened shelf life is expected with exposure to air.

### 10.5. Incompatible materials

None

### 10.6. Hazardous decomposition products

Not determined

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| Calcium hydroxide (1305-62-0) |                |
|-------------------------------|----------------|
| LD50 oral rat                 | 7340 mg/kg     |
| ATE US (oral)                 | 7340.000 mg/kg |

| Silica, amorphous (7631-86-9) |                                 |
|-------------------------------|---------------------------------|
| LD50 oral rat                 | > 5000 mg/kg                    |
| LD50 dermal rabbit            | > 2000 mg/kg                    |
| LC50 inhalation rat (mg/l)    | > 2.2 mg/l (Exposure time: 1 h) |

| Sodium hydroxide (1310-73-2) |                |
|------------------------------|----------------|
| LD50 dermal rabbit           | 1350 mg/kg     |
| ATE US (dermal)              | 1350.000 mg/kg |

| Quartz (14808-60-7) |               |
|---------------------|---------------|
| LD50 oral rat       | 500 mg/kg     |
| ATE US (oral)       | 500.000 mg/kg |

| Calcium formate (544-17-2) |                            |
|----------------------------|----------------------------|
| LD50 oral rat              | 2650 mg/kg                 |
| ATE US (oral)              | 2650.000 mg/kg body weight |

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

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| <b>Silica, amorphous (7631-86-9)</b> |                      |
|--------------------------------------|----------------------|
| IARC group                           | 3 - Not classifiable |

| <b>Quartz (14808-60-7)</b>               |                             |
|--|-----------------------------|
| IARC group                               | 1 - Carcinogenic to humans  |
| National Toxicology Program (NTP) Status | 2 - Known Human Carcinogens |

| <b>Diatomaceous earth (61790-53-2)</b> |                      |
|--|----------------------|
| IARC group                             | 3 - Not classifiable |

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

| <b>Silica, amorphous (7631-86-9)</b> |   |
|--------------------------------------|---|
| 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)         |

| <b>Sodium hydroxide (1310-73-2)</b> |   |
|-------------------------------------|---|
| LC50 fish 1                         | 45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |

| <b>Calcium formate (544-17-2)</b> |  |
|-----------------------------------|--|
| LC50 fish 1                       | >= 1000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

| <b>Calcium hydroxide (1305-62-0)</b> |                      |
|--------------------------------------|----------------------|
| BCF fish 1                           | (no bioaccumulation) |

| <b>Dolomite (CaMg(CO<sub>3</sub>)<sub>2</sub>) (16389-88-1)</b> |                            |
|---|----------------------------|
| BCF fish 1  | (no known bioaccumulation) |

| <b>Silica, amorphous (7631-86-9)</b> |                               |
|--------------------------------------|-------------------------------|
| BCF fish 1                           | (no bioaccumulation expected) |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No known ecological damage caused by this product.

## 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

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### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Calcium hydroxide (1305-62-0)

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

##### Magnesium hydroxide (1309-42-8)

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

##### Magnesium oxide (MgO) (1309-48-4)

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

##### Dolomite (CaMg(CO<sub>3</sub>)<sub>2</sub>) (16389-88-1)

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

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

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

##### Glass, oxide, chemicals (65997-17-3)

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

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

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

##### Sodium hydroxide (1310-73-2)

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

##### Calcium formate (544-17-2)

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

##### Diatomaceous earth (61790-53-2)

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

##### Formaldehyde-naphthalenesulfonic acid polymer sodium salt (9084-06-4)

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

#### 15.2. US State regulations

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

|   |   |   |   |                                   |
|---|---|---|---|-----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
| Yes   | No  | No  | No  |                                   |

##### Calcium hydroxide (1305-62-0)

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

##### Magnesium oxide (MgO) (1309-48-4)

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

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### 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

### Glass, oxide, chemicals (65997-17-3)

U.S. - Minnesota - Hazardous Substance List

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

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

### Sodium hydroxide (1310-73-2)

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

### 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

### Diatomaceous earth (61790-53-2)

U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List

## SECTION 16: Other information

Full text of H-phrases::

|                     |   |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4                            |
| Carc. 1A            | Carcinogenicity Category 1A                                 |
| Carc. 1B            | Carcinogenicity Category 1B                                 |
| Eye Dam. 1          | Serious eye damage/eye irritation Category 1                |
| Eye Irrit. 2A       | Serious eye damage/eye irritation Category 2A               |
| Eye Irrit. 2B       | Serious eye damage/eye irritation Category 2B               |
| Met. Corr. 1        | Corrosive to metals Category 1                              |
| Skin Corr. 1A       | Skin corrosion/irritation Category 1A                       |
| Skin Irrit. 2       | Skin corrosion/irritation Category 2                        |
| STOT SE 3           | Specific target organ toxicity (single exposure) Category 3 |
| H290                | May be corrosive to metals                                  |
| H302                | Harmful if swallowed  |
| H314                | Causes severe skin burns and eye damage                     |
| H315                | Causes skin irritation                                      |
| H318                | Causes serious eye damage                                   |
| H319                | Causes serious eye irritation                               |
| H320                | Causes eye irritation                                       |
| H335                | May cause respiratory irritation                            |
| 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*