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

### 1.1. Product identifier

- **Product name**: Sakrete US Cold Patch
- **Product code**: 65450007 – 50lb

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

- **Use of the substance/mixture**: Various.

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

Sakrete of North America
625 Griffith Rd., Ste 100
Charlotte, NC 28217
T 866-725-7383

### 1.4. Emergency telephone number

- **Emergency number**: For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night 1-800-424-9300 [USA] / +1 703-527-3887 [CAN]

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

- **GHS-US classification**
  - Carcinogenicity 1A
  - Specific Target Organ Toxicity – Repeated Exposure 1

### 2.2. Label elements

- **GHS-US labelling**
  - **Hazard pictograms (GHS-US)**: GHS08
  - **Signal word (GHS-US)**: Danger
  - **Hazard statements (GHS-US)**: May cause cancer. Causes damage to lungs through prolonged or repeated exposure.
  - **Precautionary statements (GHS-US)**: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. If exposed or concerned: Get medical advice/attention. Store locked up. 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)

89 percent of the mixture consists of ingredient(s) of unknown acute toxicity.

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable.

### 3.2. Mixture

Not applicable.
Sakrete US Cold Patch
Safety Data Sheet

* The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>(CAS No) 8052-42-4</td>
<td>5 - 10</td>
<td>Carc. 2</td>
</tr>
<tr>
<td>Quartz</td>
<td>(CAS No) 14808-60-7</td>
<td>1 - 5</td>
<td>Carc. 1A STOT RE 1</td>
</tr>
<tr>
<td>Carbon black</td>
<td>(CAS No) 1333-88-4</td>
<td>&lt; 0.1</td>
<td>Carc. 2</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact: In case of contact, immediately flush skin with plenty of water. Call a physician if irritation develops and persists.

First-aid measures after eye contact: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

First-aid measures after ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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

| Symptoms/injuries after inhalation | May cause respiratory tract irritation. |
| Symptoms/injuries after skin contact | Dust may cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Symptoms/injuries after eye contact | Dust may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Symptoms/injuries after ingestion | May be harmful if swallowed. May cause stomach distress, nausea or vomiting. |

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

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Treat for surrounding material.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Products of combustion may include, and are not limited to: oxides of carbon, hydrogen sulphide, hydrocarbons.

5.3. Advice for firefighters

Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Methods and material for containment and cleaning up

For containment: Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up: Vacuum or sweep material and place in a disposal container.

6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Avoid contact with skin and eyes. Avoid generating and breathing dust. Do not swallow. Handle and open container with care. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. When using do not eat, drink or smoke.

Hygiene measures: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.
7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep out of the reach of children. Store in dust-tight, dry, labeled containers. Keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

### Asphalt (8052-42-4)

<table>
<thead>
<tr>
<th></th>
<th>ACGIH TWA (mg/m³)</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td></td>
<td>0.5 mg/m³ (fume, inhalable fraction)</td>
</tr>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

### Quartz (14808-60-7)

<table>
<thead>
<tr>
<th></th>
<th>ACGIH TWA (mg/m³)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td></td>
<td>0.025 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td>(30)/(%SiO₂ + 2) mg/m³ (total dust)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(250)/(%SiO₂ + 5) mppcf (respirable fraction)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(10)/(%SiO₂ + 2) mg/m³ (respirable fraction)</td>
</tr>
</tbody>
</table>

### Carbon black (1333-86-4)

<table>
<thead>
<tr>
<th></th>
<th>ACGIH TWA (mg/m³)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td></td>
<td>3 mg/m³ (inhalable fraction)</td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td>3.5 mg/m³</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

- **Appropriate engineering controls**: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
- **Hand protection**: Wear suitable gloves.
- **Eye protection**: Safety glasses or goggles are recommended when using product.
- **Skin and body protection**: Wear suitable protective clothing.
- **Respiratory protection**: In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- **Environmental exposure controls**: Maintain levels below Community environmental protection thresholds.
- **Other information**: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Physical state**: Solid.
- **Appearance**: Crystals.
- **Colour**: Black.
- **Odour**: Odorless.
- **Odour threshold**: No data available.
- **pH**: No data available.
- **Relative evaporation rate (butylacetate=1)**: Nil.
- **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)**: Not flammable.
- **Vapour pressure**: No data available.
- **Relative vapour density at 20 °C**: No data available.
- **Relative density**: No data available.
- **Solubility**: No data available.
### Sakrete US Cold Patch

**Safety Data Sheet**


#### Partition coefficient: n-octanol/water

No data available.

#### 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.

#### Oxidising properties

No data available.

#### Explosive limits

No data available.

#### 9.2. Other information

**VOC content**: 0%, Not applicable; 0 wt, Not applicable.

---

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2. Chemical stability

Stable under normal storage conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### 10.4. Conditions to avoid

Heat. Incompatible materials.

#### 10.5. Incompatible materials


#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon, hydrogen sulfide, hydrocarbons.

---

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity**: Not classified.

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral LD50 (mg/kg)</th>
<th>Dermal LD50 (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sakrete US Cold Patch</strong></td>
<td>&gt;2000</td>
<td>&gt;2000</td>
</tr>
<tr>
<td><strong>LD50 inhalation rat</strong></td>
<td>No data available.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral LD50 (mg/kg)</th>
<th>Dermal LD50 (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Asphalt (8052-42-4)</strong></td>
<td>&gt;5000</td>
<td>&gt;2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral LD50 (mg/kg)</th>
<th>Dermal LD50 (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carbon black (1333-86-4)</strong></td>
<td>15400</td>
<td>3</td>
</tr>
</tbody>
</table>

**Skin corrosion/irritation**: Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**: Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation**: Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**: Based on available data, the classification criteria are not met.

**Carcinogenicity**: May cause cancer.

#### Asphalt (8052-42-4)

- **IARC group**: 2B - Possibly carcinogenic to humans
- **National Toxicology Program (NTP) Status**: 5 - Twelfth Report - Items under consideration

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

- **IARC group**: 1 - Carcinogenic to humans
- **National Toxicology Program (NTP) Status**: 2 - Known Human Carcinogens

#### Carbon black (1333-86-4)

- **IARC group**: 2B - Possibly carcinogenic to humans
Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Causes damage to lungs through prolonged or repeated exposure. Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure.

Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation: May cause respiratory tract irritation.

Symptoms/injuries after skin contact: Dust may cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/injuries after eye contact: Dust may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/injuries after ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicty
Ecology - general: No ecological consideration when used according to directions.

12.2. Persistence and degradability
Sakrete US Cold Patch
Persistence and degradability: Not established.

12.3. Bioaccumulative potential
Sakrete US Cold Patch
Bioaccumulative potential: Not established.

12.4. Mobility in soil
No additional information available.

12.5. Other adverse effects
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: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

In accordance with DOT
Not regulated for transport.

Additional information
Other information: No supplementary information available.

Special transport precautions: Do not handle until all safety precautions have been read and understood.

SECTION 15: Regulatory information

15.1. US Federal regulations
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

15.2. US State regulations

Sakrete US Cold Patch
State or local regulations: This product contains Crystalline Silica, Quartz and may also contain other chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
## SECTION 16: Other information

<table>
<thead>
<tr>
<th>Description</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of issue</td>
<td>01/29/2015</td>
</tr>
<tr>
<td>Other information</td>
<td>None.</td>
</tr>
<tr>
<td>NFPA health hazard</td>
<td>1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.</td>
</tr>
<tr>
<td>NFPA fire hazard</td>
<td>0 - Materials that will not burn.</td>
</tr>
<tr>
<td>NFPA reactivity</td>
<td>0 - Normally stable, even under fire exposure conditions, and are not reactive with water.</td>
</tr>
</tbody>
</table>

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