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

1.1. Product identifier
Product form : Mixture
Product name : SP 260

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

1.2.1. Relevant identified uses
Intended for general public
Main use category : Consumer use, Professional use
Use of the substance/mixture : Plaster, Mineral, Indoor or outdoor use

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
Supplier
Knauf Gips KG
Am Bahnhof 7
97346 Iphofen - Deutschland
T +49 932331-0 - F +49 932331-277
zentrale@knauf.de - www.knauf.de
E-mail address of competent person responsible for the SDS : sds-info@knauf.de

Technical information
Technical information service
T +49 (0)9001/31-2000 (see section 16)
knauf-direkt@knauf.de

1.4. Emergency telephone number
No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Skin Irrit. 2 H315
Eye Dam. 1 H318
STOT SE 3 H335
Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects
No additional information available

2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display Extra classification(s) to display
Hazard pictograms (CLP) :

GHS05
GHS07

Signal word (CLP) : Danger
Hazardous ingredients : calcium hydroxide, Portland cement
Hazard statements (CLP)
- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.
- H335 - May cause respiratory irritation.

Precautionary statements (CLP)
- P102 - Keep out of reach of children.
- P261 - Avoid breathing dust.
- P280 - Wear protective gloves, eye protection, protective clothing.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and 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.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P313 - Get medical advice/attention.

Extra phrases
- In case of proper storage in a dry location low in chromate content for at least 12 months from date of manufacture.

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>quartz, conc respirable crystalline silica&lt;1%</td>
<td>(CAS-No.) 14808-60-7 (EC-No.) 238-878-4</td>
<td>&lt;15 %</td>
<td>Not classified</td>
</tr>
<tr>
<td>substance with a Community workplace exposure limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portland cement</td>
<td>(CAS-No.) 65997-15-1 (EC-No.) 266-043-4</td>
<td>&lt;15 %</td>
<td>Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335</td>
</tr>
<tr>
<td>calcium hydroxide</td>
<td>(CAS-No.) 1305-62-0 (EC-No.) 215-137-3 (REACH-no) 01-2119475151-45</td>
<td>&lt;15 %</td>
<td>Eye Dam. 1, H318 Skin Irrit. 2, H315 STOT SE 3, H335</td>
</tr>
</tbody>
</table>

Comments
- Low in chromate according to EU-Regulation 1907/2006 (REACH).
- The contained Portland cement is white cement.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general
- Take off contaminated clothing. Wash contaminated clothing before reuse.

First-aid measures after inhalation
- Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact
- Rinse and then wash skin thoroughly with water and soap. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact
- Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion
- Rinse mouth thoroughly with water. Immediately give plenty of water. Get medical advice/attention.

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

Symptoms/effects after inhalation
- May cause respiratory irritation.

Symptoms/effects after skin contact
- Irritation.

Symptoms/effects after eye contact
- Serious damage to eyes.

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

Treat symptomatically.
SECTION 5: Firefighting measures

5.1. Extinguishing media

Unsuitable extinguishing media: Strong water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Non combustible.
Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3. Advice for firefighters
Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
Emergency procedures: Ventilate spillage area. Avoid breathing dust. Avoid contact with skin and eyes.

6.1.2. For emergency responders
Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Mechanically recover the product.
Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections
For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Use only outdoors or in a well-ventilated area. Avoid breathing dust. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>Local name</th>
<th>EU IOELV TWA (mg/m³)</th>
<th>EU Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>quartz, conc respirable crystalline silica&lt;1% (14808-60-7)</td>
<td></td>
<td></td>
<td>OEL limit below 0.05 mg/m³ of respirable silica dust. (Year of adoption 2003)</td>
</tr>
<tr>
<td>EU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EU</td>
<td>IOELV TWA (mg/m³)</td>
<td>0,1 mg/m³ (Respirable fraction)</td>
<td></td>
</tr>
<tr>
<td>EU</td>
<td>Notes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>calcium hydroxide (1305-62-0)</td>
<td></td>
<td>1 mg/m³ Respirable fraction</td>
<td></td>
</tr>
<tr>
<td>EU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EU</td>
<td>IOELV STEL (mg/m³)</td>
<td>4 mg/m³ Respirable fraction</td>
<td></td>
</tr>
</tbody>
</table>

(Version: 5.0)
8.2. Exposure controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Hand protection:
Protective gloves

<table>
<thead>
<tr>
<th>Type</th>
<th>Material</th>
<th>Permeation</th>
<th>Thickness (mm)</th>
<th>Penetration</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nitrile rubber (NBR)</td>
<td>6 (&gt; 480 minutes)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Eye protection:
Safety glasses

<table>
<thead>
<tr>
<th>Type</th>
<th>Use</th>
<th>Characteristics</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sealed safety goggles</td>
<td></td>
<td>EN 166</td>
<td></td>
</tr>
</tbody>
</table>

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

<table>
<thead>
<tr>
<th>Device</th>
<th>Filter type</th>
<th>Condition</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dust mask</td>
<td>Type P2</td>
<td>Dust protection</td>
<td>EN 149</td>
</tr>
</tbody>
</table>

Environmental exposure controls:
Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Physical state**: Solid
- **Colour**: According to product specification.
- **Odour**: No data available
- **Odour threshold**: No data available
- **pH**: > 12
- **pH solution**: 10 %
- **Relative evaporation rate (butylacetate=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
- **Vapour pressure**: No data available
- **Relative vapour density at 20 °C**: No data available
- **Relative density**: No data available
- **Solubility**: No data available
- **Log Pow**: No data available
- **Viscosity, kinematic**: No data available
- **Viscosity, dynamic**: No data available
- **Explosive properties**: No data available
SECTION 10: Stability and reactivity

10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid
None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials
No additional information available.

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity: Not classified.

<table>
<thead>
<tr>
<th>calcium hydroxide (1305-62-0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Causes skin irritation. pH: > 12.

Serious eye damage/irritation: Causes serious eye damage. pH: > 12.

Respiratory or skin sensitisation: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: May cause respiratory irritation.

STOT-repeated exposure: Not classified.

Aspiration hazard: Not classified.

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>calcium hydroxide (1305-62-0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
</tr>
<tr>
<td>EC50 72h algae (1)</td>
</tr>
</tbody>
</table>
Portland cement (65997-15-1)

LC50 fish 1 > 1000 mg/l (96 h, Pisces)

12.2. Persistence and degradability

**quartz, conc respirable crystalline silica<1% (14808-60-7)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Persistence and degradability</th>
<th>Biodegradability: not applicable. No (test)data on mobility of the substance available.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chemical oxygen demand (COD)</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>ThOD</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

**calcium hydroxide (1305-62-0)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Persistence and degradability</th>
<th>Biodegradability: not applicable.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chemical oxygen demand (COD)</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>ThOD</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>BOD (% of ThOD)</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Portland cement (65997-15-1)

<table>
<thead>
<tr>
<th>Component</th>
<th>Persistence and degradability</th>
<th>Biodegradability: not applicable.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chemical oxygen demand (COD)</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>ThOD</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td>BOD (% of ThOD)</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

**quartz, conc respirable crystalline silica<1% (14808-60-7)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioaccumulative potential</th>
<th>No bioaccumulation data available.</th>
</tr>
</thead>
</table>

**calcium hydroxide (1305-62-0)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioaccumulative potential</th>
<th>Not bioaccumulative.</th>
</tr>
</thead>
</table>

Portland cement (65997-15-1)

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioaccumulative potential</th>
<th>Bioaccumulation: not applicable.</th>
</tr>
</thead>
</table>

12.4. Mobility in soil

**quartz, conc respirable crystalline silica<1% (14808-60-7)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Ecology - soil</th>
<th>Low potential for mobility in soil.</th>
</tr>
</thead>
</table>

**calcium hydroxide (1305-62-0)**

<table>
<thead>
<tr>
<th>Component</th>
<th>Ecology - soil</th>
<th>Adsorbs into the soil.</th>
</tr>
</thead>
</table>

Portland cement (65997-15-1)

<table>
<thead>
<tr>
<th>Component</th>
<th>Ecology - soil</th>
<th>No (test)data on mobility of the substance available.</th>
</tr>
</thead>
</table>

12.5. Results of PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Component</th>
<th>This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII</td>
</tr>
</tbody>
</table>

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector’s sorting instructions.

European List of Waste (LoW) code : 17 09 03* - other construction and demolition wastes (including mixed wastes) containing dangerous substances
SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1. UN number</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>14.5. Environmental hazards</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

No supplementary information available

14.6. Special precautions for user
- Overland transport
  Not applicable
- Transport by sea
  Not applicable
- Air transport
  Not applicable
- Inland waterway transport
  Not applicable
- Rail transport
  Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations
Contents no REACH substances with Annex XVII restrictions
Contents no substance on the REACH candidate list
Contents no REACH Annex XIV substances

15.1.2. National regulations
No additional information available

15.2. Chemical safety assessment
No additional information available

SECTION 16: Other information

This safety data sheet replaces the previous version of 2015/4/22. The following changes were made:
Other information

Technical information service (see point 1):
A call to Knauf Direkt will be charged at 0.39 € per minute. Callers, the telephone numbers of whom are not saved in the Knauf Gips KG address database, e.g. private property owners or noncustomers, will pay 1.69 € per minute from the German network. Callers using mobile telephones will be charged according to the network provider and tariff.

Full text of H- and EUH-statements:

<table>
<thead>
<tr>
<th>H- and EUH-statements</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation, Category 1</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation.</td>
</tr>
</tbody>
</table>

Knauf SDS EU (REACH Annex II)

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.