ANHYDROUS CALCIUM SULFATE (ANHYDRITE)

1. Company and Product Identification

1.1 Substance identification

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical name</td>
<td>ANHYDROUS CALCIUM SULFATE</td>
</tr>
<tr>
<td>Commercial name</td>
<td>ANHYDRITE</td>
</tr>
<tr>
<td>C.A.S. Nr.</td>
<td>7778-18-9</td>
</tr>
<tr>
<td>EINECS Nr.</td>
<td>231-900-3</td>
</tr>
<tr>
<td>Chemical formula</td>
<td>CaSO(_4)</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>136.14</td>
</tr>
<tr>
<td>Registration number</td>
<td>01-2119444918-26-XXXX</td>
</tr>
</tbody>
</table>

1.2 Application Fields

Self-levelling floors, plasters, panels and bricks for internal applications.

Binding agents; Fertilisers; Fillers; Food/feedstuff additives; Intermediates; Laboratory chemicals, Pharmaceutical substance; pH-regulating agents; Process regulators, other than polymerisation or vulcanisation processes; Processing aid, not otherwise listed;

Agents adsorbing and absorbing gases or liquids; Colouring agents, pigments; Complexing agents;

Relevant identified uses

The product is intended for industrial, professional, private use and for research, analysis and scientific education.

Uses advised against

None

1.3 Company Identification

Company Name: Francis Flower (Northern) Limited
Address: Percival Lane
Runcorn
Cheshire
WA7 4UY
UK
Phone Nr.: + 44 1928 574574
E-mail: ff@francisflower.co.uk
Website: www.francisflower.com

1.4 Emergency phone number

Emergencies: +441928 574574
2. Hazard Identification

2.1 Classification of the substance

2.1.1 Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]:

This substance is not classified as hazardous according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

2.1.2 Classification according to Directive 67/548/EEC:

This substance is not classified as dangerous according to 67/548/EEC

2.2 Label elements

2.2.1 Labelling according Regulation (EC) N° 1272/2008 [CLP]

This substance is not labelled according to Regulation (EC) N° 1272/2008 [CLP]

2.3 Other hazards

No special remarkable hazards.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>ANHYDROUS CALCIUM SULFATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS</td>
<td>7778-18-9</td>
</tr>
<tr>
<td>EINECS</td>
<td>231-900-3</td>
</tr>
<tr>
<td>Purity</td>
<td>96%</td>
</tr>
<tr>
<td>Synonyms</td>
<td>ANHYDRITE</td>
</tr>
<tr>
<td>Registration number</td>
<td>01-2119444918-26-0010</td>
</tr>
</tbody>
</table>

4. First Aid Measures

4.1 Description of first aid measures

General notes
No adverse effects are expected during normal use of the substance, however if any effects do appear the following recommendations apply.

Following inhalation:
Following inhalation of large quantities of dust remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Following skin contact:
If some discomfort appears immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
Following eye contact:
Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Following ingestion:
Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Notes for the doctor:
Skin – friendly neutral salt. No allergic reactions known. Soluble dust.

4.2 Most important symptoms and effects, both acute and delayed
No specific symptoms or effects have been reported

4.3 Indication of any immediate medical attention and special treatment needed
Not applicable.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media:
Use any means suitable for extinguishing surrounding fire.

Unsuitable extinguishing media:
None.

5.2 Special hazards arising from the substance
None.

5.3 Advice for fire-fighters

Product itself does not burn.
Co-ordinate fire-fighting measures to the fire surroundings.

Special protective equipment for fire-fighters:
None.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel and for emergency personnel:
Ventilate area of leak or spill. Wear appropriate personal protective equipment. Avoid generation of dust. Special danger of slipping by leaking/spilling product.
6.2 Environmental precautions:

No special environmental measures are necessary.

6.3 Methods and material for containment and cleaning up

For containment
All containment for dry substances suitable

For cleaning up
Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal

6.4 Reference to other sections

None

7. Handling and Storage

7.1 Precautions for safe handling

Protective measures:
No special provisions if the product is used appropriately.

Avoid:
Dust dispersion. Inhalation of dust/particles
Eye contact

Measures to prevent fire:
Product itself does not burn.
No special fire protection measures are necessary.

Measures to prevent aerosol and dust generation:
If technically possible use local exhaust ventilation.

Measures required to protect the environment:
No special provisions if the product is used appropriately

Advice on general occupational hygiene:
Do not to eat, drink and smoke in work areas
Wash hands after use
Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Packaging materials:
Keep/store only in original container.
Requirements for storage rooms and vessels:
None.

Hints on storage assembly:
None. Storage under cover, protected from the weather and in particular moisture. Store the product in closed containers in order to protect from moisture.

Storage class:
Non-combustible solids.

Further information on storage conditions:
Storage according to BREF “Emissions from Storage”
http://eippcb.jrc.es/reference/

7.3 Specific end uses:
None

8. Exposure controls / Personal protection

8.1 Control parameters

8.1.1 Occupational exposure limits:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Dust, respirable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Limit value - Eight hours</td>
</tr>
<tr>
<td></td>
<td>mg/m³</td>
</tr>
<tr>
<td>Austria</td>
<td>5</td>
</tr>
<tr>
<td>Belgium</td>
<td>3</td>
</tr>
<tr>
<td>France</td>
<td>5 respirable aerosol</td>
</tr>
<tr>
<td>Germany (AGS)</td>
<td>3</td>
</tr>
<tr>
<td>Germany (DFG)</td>
<td>1,5</td>
</tr>
<tr>
<td>Hungary</td>
<td>6</td>
</tr>
<tr>
<td>Italy</td>
<td>4</td>
</tr>
<tr>
<td>Latvia</td>
<td>4</td>
</tr>
<tr>
<td>Poland</td>
<td>3</td>
</tr>
<tr>
<td>Spain</td>
<td>3</td>
</tr>
<tr>
<td>Sweden</td>
<td>5</td>
</tr>
<tr>
<td>Switzerland</td>
<td>3</td>
</tr>
<tr>
<td>The Netherlands</td>
<td></td>
</tr>
<tr>
<td>USA - NIOSH</td>
<td></td>
</tr>
<tr>
<td>USA - OSHA</td>
<td>5</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>4</td>
</tr>
</tbody>
</table>

Remarks

Austria STV 15 minutes average value
France Bold type: Restrictive statutory limit values
Germany (AGS) 15 minutes average value, insoluble particulates
Germany (DFG) insoluble particulates
Latvia dust containing chemicals

Page: 5 of 14
## Substance Data

### Dust, inhalable

<table>
<thead>
<tr>
<th>Substance</th>
<th>Limit value - Eight hours</th>
<th>Limit value - Short term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>Belgium</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>France</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Germany (AGS)</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>Germany (DFG)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td>10</td>
<td></td>
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<tr>
<td>Sweden</td>
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<td></td>
</tr>
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<td>Switzerland</td>
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<tr>
<td>USA - OSHA</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>10</td>
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</tr>
</tbody>
</table>

### Calcium Sulfate

<table>
<thead>
<tr>
<th>Substance</th>
<th>Limit value - Eight hours</th>
<th>Limit value - Short term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>5 respirable aerosol</td>
<td>10 respirable aerosol</td>
</tr>
<tr>
<td>Belgium</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Germany (AGS)</td>
<td>6 respirable aerosol</td>
<td></td>
</tr>
<tr>
<td>Germany (DFG)</td>
<td>4 inhalable aerosol</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,5 respirable aerosol</td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>6 respirable aerosol</td>
<td></td>
</tr>
<tr>
<td>Latvia</td>
<td>6 respirable</td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td>10 respirable aerosol</td>
<td></td>
</tr>
<tr>
<td>Switzerland</td>
<td>3 respirable aerosol</td>
<td></td>
</tr>
<tr>
<td>USA - NIOSH</td>
<td>10 (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 (2)</td>
<td></td>
</tr>
</tbody>
</table>

#### Remarks

USA - NIOSH

(1) total dust (2) respirable aerosol

### Dust, mineral, respirable

<table>
<thead>
<tr>
<th>Substance</th>
<th>Limit value - Eight hours</th>
<th>Limit value - Short term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belgium</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>5</td>
<td>10</td>
</tr>
</tbody>
</table>

### 8.1.2 Biological limit values:

None.

### 8.1.3 Appropriate engineering controls:

Local exhaust ventilation for indoor use.

Chimney filters for industrial use.
8.1.4 Additional exposure limits under the conditions of use:

**DNEL/DMEL and PNEC-values:**

**DNELS:**

<table>
<thead>
<tr>
<th>Exposure route</th>
<th>Exposure pattern</th>
<th>DNEL (workers)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Acute systemic effects</td>
<td>5082 mg/m³</td>
</tr>
<tr>
<td></td>
<td>Long term systemic</td>
<td>21.17 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Exposure route</th>
<th>Exposure pattern</th>
<th>DNEL (general population)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Acute systemic effects</td>
<td>3811 mg/m³</td>
</tr>
<tr>
<td></td>
<td>Long term systemic</td>
<td>5.29 mg/m³</td>
</tr>
<tr>
<td>Oral</td>
<td>Acute systemic effects</td>
<td>11.4 mg/kg bw/day</td>
</tr>
<tr>
<td></td>
<td>Long term systemic</td>
<td>1.52 mg/kg bw/day</td>
</tr>
</tbody>
</table>

**PNECS:**

<table>
<thead>
<tr>
<th>PNEC</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic</td>
<td>Not acutely toxic to fish, invertebrates, algae and microorganisms at the concentrations tested in the studies. Acute toxicity of calcium sulfate to fish, invertebrates, algae and microorganisms are generally greater than the highest concentrations tested and are greater than the maximum solubility of calcium sulfate in water.</td>
</tr>
<tr>
<td>Sediment</td>
<td>Not applicable due to ubiquitous nature of calcium and sulfate ions in the environment</td>
</tr>
<tr>
<td>Soil</td>
<td>Not applicable due to ubiquitous nature of calcium and sulfate ions in the environment</td>
</tr>
<tr>
<td>STP</td>
<td>100 mg/L</td>
</tr>
</tbody>
</table>

8.2 Exposure Control

8.2.1 Professional Exposure Control

Engineering measures
The working places must be properly aired. When possible, install local aspirators and efficient system of total air replacement. If these measures are not sufficient to keep the particle concentrations below the exposure limits, it will be necessary to use suitable respiratory protection apparatus.

Respiratory protection
If the conditions of use generate dust, use approved respiratory protection with filter P2.
Hand protection
Wear protective gloves of textile/leather.

Eye protection
Safety glasses with full side shields or goggles are recommended.

Skin protection
Normal work clothes

8.2.2 Control of the environmental exposure

Do not disperse the product in the environment

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance
Physical state: Solid. Crystalline Powder
Odour: neutral
pH (20 °C): in delivery state: not applicable
in aqueous solution: about pH 11
Melting point/freezing point: 1450°C
Boiling point: Not applicable
Flash point: Not applicable
Flammability: Not flammable
Upper/lower flammability or explosive limits: Not applicable
Vapour pressure: Not applicable
Density (g/cm³): 2,96 g/cm³
Bulk density (kg/m³): 0,70 kg/dm³
Water solubility (20°C in g/l): about 2 g/l
Partition coefficient n-Octanol/Water (log Po/w): Product/Substance is inorganic.
Auto ignition temperature: Not applicable
Decomposition Temperature (°C):
into CaSO₄ x ½ H₂O and H₂O about 140°C (about 413 K)
into CaSO₄ and H₂O about 700°C (about 973 K)
into CaO and SO₃ about 1000°C (about 1273 K)
Viscosity
Explosive properties: Not explosive
Oxidizing properties: Not oxidizing
Dissociation constant

9.2 Other information

None
10. Stability and reactivity

10.1 Reactivity
Materials to avoid: No materials known.

10.2 Chemical stability
The substance is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions
Mixing with an aqueous solution of sodium carbonate will result in the formation of carbon dioxide.

10.4 Conditions to avoid
Avoid contamination by sulphur-reducing bacteria and water under anaerobic conditions.

10.5 Incompatible materials
No incompatible materials known.

10.6 Hazardous decomposition products
Decomposition takes place from temperatures above: 1450°C. Decomposition under formation of: Sulphur trioxide and calcium oxide.

11. Toxicological Information

11.1 Information on toxicological effects
Table on page 10
### Relevant hazard class

<table>
<thead>
<tr>
<th>Effect dose</th>
<th>Species</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute oral toxicity</td>
<td>LD50 &gt; 1581 mg/kg bw</td>
<td>Rat. OECD 420</td>
<td>No dermal toxicity envisaged due to low potential for absorption</td>
</tr>
<tr>
<td>Acute dermal toxicity</td>
<td>n/a</td>
<td>OECD 404</td>
<td>Not irritating</td>
</tr>
<tr>
<td>Acute inhalative toxicity</td>
<td>LC50 &gt; 2.61 mg/L</td>
<td>Rat OECD 403</td>
<td>Maximum attainable dose</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>n/a</td>
<td>Rabbit OECD 404</td>
<td>Not irritating</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>n/a</td>
<td>Rabbit OECD 405</td>
<td>Not irritating</td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>n/a</td>
<td>Guinea pig OECD 406</td>
<td>Not a skin sensitizer</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>n/a</td>
<td>In vitro tests OECD 471 OECD 474 OECD 476</td>
<td>Not mutagenic</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>n/a</td>
<td>OECD 471 OECD 476 OECD 474</td>
<td>No risk of carcinogenicity posed by calcium sulphate</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>NOAEL 790 mg/kg bw</td>
<td>Rat OECD 422</td>
<td>No signs of reproductive toxicity observed</td>
</tr>
<tr>
<td>STOT single exposure</td>
<td>n/a</td>
<td>OECD 422</td>
<td>No organ toxicity observed in acute tests</td>
</tr>
<tr>
<td>STOT repeated exposure</td>
<td>n/a</td>
<td>OECD 422</td>
<td>It is considered to classify based on RCS content. STOT RE 2 (If calcium sulfate contains crystalline silica in respirable form &gt;1 % - &lt; 10 %.)</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>n/a</td>
<td>OECD 422</td>
<td>No aspiration hazard envisaged</td>
</tr>
</tbody>
</table>

12. **Ecological Information**

Table on page 11
12.1 Toxicity

<table>
<thead>
<tr>
<th>Aquatic toxicity</th>
<th>Effect dose</th>
<th>Exposure time</th>
<th>Species</th>
<th>Method</th>
<th>Evaluation</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute fish toxicity</td>
<td>LC50 &gt;79mg/L</td>
<td>96 h</td>
<td>Japanese rice fish</td>
<td>OECD 203</td>
<td>Harmless to fish up to the tested concentration.</td>
<td>LIMIT-test</td>
</tr>
<tr>
<td>Acute daphnia toxicity</td>
<td>EC50 &gt;79mg/L</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>OECD 202</td>
<td>Harmless to daphnia up to the tested concentration.</td>
<td>LIMIT-test</td>
</tr>
<tr>
<td>Acute algae toxicity</td>
<td>E50 &gt; 79 mg/L</td>
<td>72 h</td>
<td>Selenastrum capricornutum</td>
<td>OECD 201</td>
<td>Harmless to algae up to the concentration tested.</td>
<td>LIMIT-test</td>
</tr>
<tr>
<td>Toxicity to STP microorganisms</td>
<td>EC 50 &gt;790 mg/L</td>
<td>3 h</td>
<td>Activated sludge</td>
<td>OECD 209</td>
<td>Harmless to STP microorganisms</td>
<td></td>
</tr>
</tbody>
</table>

After neutralisation, toxicity is no longer observed.

The product can hydrolyse into Calcium and Sulfate Ions.
The stated effect can be caused partly by the decomposition products.

The ecological data were measured on the hydrolysed product.

12.2 Persistence and degradability

Abiotic Degradation
Physical- and photo-chemical elimination:

The product hydrolyses quickly in the presence of water to:
Calcium and Sulfate Ions
The individual components are poorly eliminated from water.

No photo-chemical elimination.

Biodegradation:

The methods for determining the biological degradability are not applicable to inorganic substances.

Inorganic product which is not eliminable from water through biological cleaning processes.
12.3 **Bioaccumulative potential**

Based on the n-octanol/water partition coefficient significant accumulation in organisms is not expected.
No indication to bioaccumulation potential.
The ecological data were measured on the hydrolysed product.
According to experiences this product is inert and not degradable biologically.

12.4 **Mobility in soil**

Water-soluble solid.
Natural constituent in soils.
If product enters soil, it will be mobile and may contaminate groundwater.

12.5 **Results of PBT and vPvB assessment:**

This substance does not meet the criteria for classification as PBT or vPvB.

12.6 **Other adverse effects:**

According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as „dangerous for the environment‟.

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

The information about ecology refer to the main components.

13. **Waste Disposal Considerations**

Unused product, residues deriving from its use and empty packages have to be disposed according to the rules in force.
During handling adopt the precaution measures indicated in section 7 and 8.

14. **Transport Information**

Not classified as dangerous in terms of transport regulations

14.1 **UN-Number:** None.

14.2 **UN proper shipping name:** Not applicable.

14.3 **Transport hazard class(es):** Not applicable.

14.4 **Packaging group:** Not applicable.

14.5 **Environmental hazards:** None.

14.6 **Special precautions for user:** None.
Material Safety Data Sheet

In accordance with Regulation (EC) 1907/2006 and Regulation (EC) 453/2010

Issued: 16-12-2013

Rev: 01

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

15. Regulatory information

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

Labelling under directives 1272/2008 (EC) and 790/2009 and subsequent amendments;

<table>
<thead>
<tr>
<th>Regulations</th>
<th>Cas</th>
<th>Substance</th>
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</thead>
<tbody>
<tr>
<td>428/2009 ex CE 1334/2000 Annex.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>273/04 Tab.1 Cat.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>273/04 Tab.1 Cat.2</td>
<td>-</td>
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<tr>
<td>273/04 Tab.1 Cat.3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1907/2006 Annex XIV</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1907/2006 (Substance SVHC)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>552/2009 (amending Annex XVII of EC Reg. 1907/2006)</td>
<td>-</td>
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<td>276/2010 (amending Annex XVII of EC Reg. CE 1907/2006)</td>
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<tr>
<td>Dir. 96/82/CE e Dir. 105/2003/CE Annex 1 part 1</td>
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<td>-</td>
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<tr>
<td>Dir. 96/82/CE e Dir. 105/2003/CE Annex 1 part 2</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

15.2 Chemical Safety Assessment:

For this substance is not provided a chemical safety assessment

16. Further Information

Caution advise (P)
P270 – Do not eat, drink or smoke when using this product.
P260 – Do not breath dust
P262 – Do not get in eyes, on skin, or on clothing
P305 +P351 +P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Caution advise (S)
S20: When using do not eat or drink
S21: When using do not smoke
S22: Do not breath dust
S24/25: Avoid contact with skin and eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Revision

This MSDS has been completely revised in accordance with regulations No. 1907/2006/EC, 1272/2008/EC and 453/2010/CE.
Key to abbreviations and acronyms

ACIGH: American Conference of Governmental Industrial Hygienists
ADN: Accord européen relative au transport international des marchandises dangereuses par voies de navigation intérieures
ADR: Accord européen relative au transport international des marchandises dangereuses par route
CL 50: Lethal Concentration 50
CLP: Classification, Labelling and Packaging
CSR: Chemical Safety Report
DL 50: Lethal Dose 50
DNEL: Derived no effect level
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IMDG: International Maritime Dangerous Goods code
PBT: Persistent, bioaccumulative and toxic
PNEC: Predicted no effect concentration
NOEC: No observed effect concentration
RID: Règlement concernent le transport International ferroviaire des marchandises Dangereuses
STEL: short term exposure limit
SCOEL: Scientific Committee on Occupational Exposure Limit Values
TWA: Time Weighted Average
UE: Unione Europea
vPvB: Very persistent very bioaccumulative

Main Bibliography

1. IUCLID (International Uniform Chemical Information Database) of Calcium sulfate.
2. CSR of Calcium sulfate

Informative Note

The product must not be used for applications other than those for which it is sold, without having obtained previous written instructions. The producer takes no responsibility for improper use.

Information supplied in this “Material Safety Data Sheet” is based on the best available knowledge and our experience, and it is not exhaustive. It is applied on the product exactly as it is, in case of mixture or compound make sure that no new danger can rise.

In any case people who handle the product must respect the current law and regulation related to the product, hygiene and security on work place.

The information contained in this form are a description of product characteristics for safety purpose, should not be considered as guarantee of the properties of the product itself.