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

1.1. Product identifier

Product form: Mixture
Product name: Cafco MANDOLITE®-CP2
Type of product: Dry powder
Product group: Fire protective spray.

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

1.2.1. Relevant identified uses
Main use category: Professional use
Use of the substance/mixture: Fire protection in buildings.

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier
Siniat S.A.- Le Pin
3 Route de Claye
77181 Le Pin - France
T +33 1 60 26 64 00
www.siniat.fr

Other
Etex Building Performance Limited
Gordano House, Marsh Lane, Easton-in-Gordano
Eastern Road
BS20 0NE Bristol - United Kingdom
T +44 1275 377 773
marketinguk@promat.co.uk - www.promat.co.uk

Other
Promat TOP Sp. z.o.o.
ul. Przeclawska 8
03-879 Warszawa - Poland
T +48-22 212 2280 - F +48-22 212 2290
top@promatop.pl - www.promatop.pl

Other
Promat France
2 rue Charles-Edouard JEANNERET- CS 90129
78306 POISSY Cedex - France
T +33 1 39 79 61 60
info@promat.fr - www.promat.fr

Other
Promat Ibérica S.A.
C/ Velazquez, 47 – 6º Izquierda
28001 Madrid – Spain
T +34 91 781 1590 - F +34 91 575 15 97
info@promat.es - www.promat.es

Other
Promat d.o.o.
Trata 50
4220 Skofja Loka - Slovenia
T +386 4 51 51 451 - F +386 4 51 51 450
info@promat-see.com - www.promat-see.com

Other
Promat AG
Stationstrasse 1
8545 Rickenbach Sulz - Switzerland
T +41 52 320 9400 - F +41 52 320 9402
office@promat.ch - www.promat.ch
1.4. Emergency telephone number

Emergency number: Please contact a regional poison center or emergency telephone number.

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ireland</td>
<td>National Poisons Information Centre</td>
<td>PO Box 1297 Beaumont Road 9 Dublin</td>
<td>+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2186 (public, 8am - 10pm, 7/7)</td>
<td></td>
</tr>
<tr>
<td>Malta</td>
<td>Medicines &amp; Poisons Info Office</td>
<td>Mater Dei Hospital MSD Msida</td>
<td>+356 2545 6504</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Guy's &amp; St Thomas' Poisons Unit</td>
<td>Avonley Road SE14 5ER London</td>
<td>+44 20 7188 7188</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

<table>
<thead>
<tr>
<th>Hazard</th>
<th>CLP Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation, Category 2</td>
<td>H315</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation, Category 1</td>
<td>H318</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>Skin sensitisation, Category 1</td>
<td>H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Specific target organ toxicity — Single exposure, Category 3</td>
<td>H335</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>Respiratory tract irritation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye damage. Causes skin irritation. May cause respiratory irritation. May cause an allergic skin reaction.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP): ![GHS05] ![GHS07]

Signal word (CLP): Danger

Hazardous ingredients: Portland cement

Hazard statements (CLP):
- H315 - Causes skin irritation.
- H317 - May cause an allergic skin reaction.
- H318 - Causes serious eye damage.
- H335 - May cause respiratory irritation.

Precautionary statements (CLP):
- P261 - Avoid breathing dust, mist, spray.
- P264 - Wash hands, forearms and face thoroughly after handling.
- P280 - Wear protective clothing, protective gloves, eye protection, face protection.
- P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER.
- P312 - If you feel unwell, call a poisonous center.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

Extra phrases: Skin contact with wet cement, fresh concrete or mortar may cause irritation, dermatitis or burns. May cause damage to products made of aluminium or other non-noble metals.
**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>Vermiculite</td>
<td>(CAS-No.) 1318-00-9 (EC-No.) 310-127-6</td>
<td>&lt; 60</td>
<td>Not classified</td>
</tr>
<tr>
<td>Portland cement</td>
<td>(CAS-No.) 65997-15-1 (EC-No.) 266-043-4 (REACH-no) 02-2119682167-31</td>
<td>20-40</td>
<td>Skin Irrit. 2, H315, Eye Dam. 1, H318, Skin Sens. 1, H317, STOT SE 3, H335</td>
</tr>
<tr>
<td>Fly ashes</td>
<td>(CAS-No.) 68131-74-8 (EC-No.) 268-627-4 (REACH-no) 01-2119491179-27</td>
<td>&lt;15</td>
<td>Eye Irrit. 2, H319</td>
</tr>
<tr>
<td>Flue dust Portland cement</td>
<td>(CAS-No.) 68475-76-3 (EC-No.) 270-659-9 (REACH-no) 01-2119486767-17</td>
<td>&lt;5</td>
<td>Skin Irrit. 2, H315, Eye Dam. 1, H318, Skin Sens. 1B, H317, STOT SE 3, H335</td>
</tr>
<tr>
<td>Cristobalite substance with a Community workplace exposure limit</td>
<td>(CAS-No.) 14464-46-1 (EC-No.) 238-455-4</td>
<td>&lt;0.1</td>
<td>STOT RE 1, H372</td>
</tr>
<tr>
<td>Crystalline silica (quartz) substance with a Community workplace exposure limit</td>
<td>(CAS-No.) 14808-60-7 (EC-No.) 238-878-4</td>
<td>&lt;0.1</td>
<td>STOT RE 1, H372</td>
</tr>
</tbody>
</table>

**Specific concentration limits:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>Specific concentration limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (quartz)</td>
<td>(CAS-No.) 14808-60-7 (EC-No.) 238-878-4</td>
<td>(1 &lt; C &lt; 10) STOT RE 2, H373; (10 &lt;= C &lt; 100) STOT RE 1, H372</td>
</tr>
</tbody>
</table>

**Full text of H-statements: see section 16**

**SECTION 4: First aid measures**

### 4.1. Description of first aid measures

**First-aid measures general**: IF exposed or concerned: Get medical advice/attention.

**First-aid measures after inhalation**: Remove person to fresh air and keep comfortable for breathing. Rinse throat with water and blow nose to evacuate dust. If nose or airways become inflamed, seek medical advice.

**First-aid measures after skin contact**: Remove all dust as much as possible. Take off contaminated clothing. Rinse the skin immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/advice. In case of allergy, seek medical advise.

**First-aid measures after eye contact**: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

**First-aid measures after ingestion**: Rinse mouth out with water. Do not induce vomiting without medical advice.

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

**Symptoms/effects after inhalation**: May cause irritation to the respiratory tract and to other mucous membranes.
4.3. Indication of any immediate medical attention and special treatment needed

Symptoms/effects after skin contact: The Portland cement components may lead to transient irritation of skin, eyes or respiratory system. When moistened by water or sweat, the Portland cement component may lead to skin inflammation, contact dermatitis or even delayed onset burns due to high alkalinity. May cause an allergic skin reaction.

Symptoms/effects after eye contact: Risk of serious damage to eyes.

Symptoms/effects after ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: All extinguishing media can be used.

5.2. Special hazards arising from the substance or mixture

Reactivity in case of fire: Product is not explosive. The product is non-combustible.

Hazardous decomposition products in case of fire: Toxic fumes may be released. Carbon oxides (CO, CO₂).

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

Protective equipment: Wear recommended personal protective equipment.

Emergency procedures: Do not breathe dust. Avoid contact with skin and eyes. Dampen down any dust or use vacuum cleaner with correct filter.

Measures in case of dust release: Prevent spread of dust.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not allow entry to drains, sewers, water courses or soil. Dampen down any dust before putting into skips or use vacuum cleaner with correct filter.

6.3. Methods and material for containment and cleaning up

For containment: Use closed containers to avoid dust release.

Methods for cleaning up: Dampen down any dust or use vacuum cleaner with correct filter. Minimise generation of dust.

Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See sections 7, 8 and 11.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Use only outdoors or in a well-ventilated area. Use always respiratory protective equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits or Workplace Exposure Limits in the UK (refer to local regulations). Avoid all unnecessary exposure. Avoid contact with skin and eyes. Ensure prompt removal from eyes, skin and clothing.

Handling temperature: 4 - 45 °C

Hygiene measures: Use good housekeeping practices to avoid rendering dust airborne. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store looked up. Protect from moisture. Keep bags closed when not in use. Keep away from food, drink and animal feeding stuffs. Store in dry, covered and frost proof area.

Incompatible materials: Avoid contact with aluminium.

Maximum storage period: 12 months The packaging is marked with the packing date, the storage conditions and the storage period appropriate to maintain the activity of the reducing agent and to keep the content of soluble chromium VI below the limit indicated in section 2.

7.3. Specific end use(s)

Fire protection in buildings.
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>EU</th>
<th>Local name</th>
<th>Silica crystalline (Quartz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>Notes</td>
<td>(Year of adoption 2003)</td>
</tr>
<tr>
<td>EU</td>
<td>Regulatory reference</td>
<td>SCOEL Recommendations</td>
</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>Quartz, respirable dust, (see Silica, crystalline)</td>
</tr>
<tr>
<td>Ireland</td>
<td>OEL (8 hours ref) (mg/m³)</td>
<td>0.1 mg/m³</td>
</tr>
<tr>
<td>Ireland</td>
<td>Regulatory reference</td>
<td>Code of Practice for the Chemical Agents Regulations 2018</td>
</tr>
</tbody>
</table>

| Ireland | Local name | Kvars |
| Ireland | OEL (8 hours ref) (mg/m³) | 0.3 mg/m³ heildarryk |
| Iceland | Regulatory reference | Reglægur um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009) |

**Cristobalite (14464-46-1)**

<table>
<thead>
<tr>
<th>EU</th>
<th>Local name</th>
<th>Silica crystalline (Cristobalite)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>Notes</td>
<td>(Year of adoption 2003)</td>
</tr>
<tr>
<td>EU</td>
<td>Regulatory reference</td>
<td>SCOEL Recommendations</td>
</tr>
<tr>
<td>Ireland</td>
<td>Local name</td>
<td>Cristobalite, respirable dust, (see Silica, Crystalline)</td>
</tr>
<tr>
<td>Ireland</td>
<td>OEL (8 hours ref) (mg/m³)</td>
<td>0.1 mg/m³</td>
</tr>
<tr>
<td>Ireland</td>
<td>Regulatory reference</td>
<td>Code of Practice for the Chemical Agents Regulations 2018</td>
</tr>
</tbody>
</table>

**Portland cement (65997-15-1)**

| Ireland | Local name | Portland Cement (Cement (Portland)) |
| Ireland | OEL (8 hours ref) (mg/m³) | 1 mg/m³ R (Respirable Fraction) |
| Ireland | Regulatory reference | Code of Practice for the Chemical Agents Regulations 2018 |
| United Kingdom | Local name | Portland cement |
| United Kingdom | WEL TWA (mg/m³) | 10 mg/m³ inhalable dust 4 mg/m³ respirable dust |

**Occupational Exposure Limits / Workplace Exposure Limits for particles not otherwise classified or regulated (nuisance dust)**

- in UK: Inhalable: 10 mg/m³. Respirable: 4 mg/m³
- in Ireland: Inhalable: 10 mg/m³. Respirable: 4 mg/m³

**Additional information**: Exposure limit values have been established by many authorities. Check on limit values that apply in your local situation. Ensure all national/local regulations are observed.

8.2. Exposure controls

**Appropriate engineering controls:**
Provide adequate ventilation to minimize dust concentrations. Ensure exposure is below occupational exposure limits (where available).

**Hand protection:**
Use alkali resistant gloves.

**Eye protection:**
Safety glasses with side shields. Use splash goggles when eye contact due to splashing is possible. Foresee eye cleaning on the workplace.
Skin and body protection:
Use loose work clothes with closed sleeves. Preventive skin protection creams can be used, but not after skin contact with the product.

Respiratory protection:
Use appropriate respiratory equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits or Workplace Exposure Limits for the UK (e.g. for exposures up to 10 times the OEL (WEL) use at least a P2 type dust mask. For higher exposure, use a P3 type mask). Respiratory equipment required during spraying.

Environmental exposure controls:
Avoid release to the environment. Do not allow to enter drains or water courses.

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Flaky powder</td>
</tr>
<tr>
<td>Colour</td>
<td>Grey</td>
</tr>
<tr>
<td>Odour</td>
<td>odourless</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>pH solution</td>
<td>12 - 12.5 (in aqueous solution)</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>&gt; 1430 °C</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Non flammable</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: Slightly soluble</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

9.2. Other information
No additional information 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. Shelf life is maximum 12 months.

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

10.4. Conditions to avoid
Humidity during storage.

10.5. Incompatible materials
Strong acids.

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

SECTION 11: Toxicological information
11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
Cafco MANDOLITE®-CP2
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

**Section 1: Identification of Substance or Mixture**

- **Number of the safety data sheet**
  - 06/2015 (Version: 1.0)
  - 01/2019 (Version: 2.0)

- **Chemical formula**
  - Portland cement (65997-15-1)

- **CAS number**
  - Not specified

- **Synonyms**
  - Not specified

- **Common name**
  - Portland cement

- **Description**
  - Cement powder or a mixture of cement with water can cause irritant contact dermatitis, and/or delayed onset of skin burns. These burns can be very serious in prolonged contact with skin.

- **Risk phrases**
  - Skin corrosion/irritation: Causes serious eye damage.
  - Respiratory or skin sensitisation: May cause sensitisation of susceptible persons by skin contact.
  - Germ cell mutagenicity: Not classed.
  - Carcinogenicity: Not classed.
  - Reproductive toxicity: Not classed.
  - STOT - single exposure: May cause respiratory irritation.
  - STOT - repeated exposure: Not classed.
  - Aspiration hazard: Not classed.

- **Potential adverse human health effects and symptoms**
  - Inhaling cement dust may aggravate existing respiratory system disease(s) and/or medical conditions such as emphysema or asthma and/or existing skin and/or eye conditions.

**Section 12: Ecological Information**

- **Toxicity**
  - Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
  - Acute aquatic toxicity: Not classed.
  - Chronic aquatic toxicity: Not classed.

- **Persistence and degradability**
  - No additional information available.

- **Bioaccumulative potential**
  - No additional information available.

- **Mobility in soil**
  - No additional information available.

- **Results of PBT and vPvB assessment**
  - No additional information available.

- **Other adverse effects**
  - Additional information: Accidental spillage of cement powder in waste water, results in a low increase in the pH. Hydrated cement is a stable material that definitely sets its compounds and makes them insoluble. Do not allow entry to drains, sewers, water courses or soil.

**Section 13: Disposal Considerations**

- **Waste treatment methods**
  - To avoid classification as hazardous waste, the product can be cured with water. After curing the product can be handled as non-hazardous waste.

- **Product/Packaging disposal recommendations**
  - Dispose in a safe manner in accordance with local/national regulations.

- **European List of Waste (LoW) code**
  - 10 13 14 - waste concrete and concrete sludge
  - 17 01 01 - concrete
  - Please refer to the European list (Decision N° 2014/955/CE as modified) to identify the wastes appropriate waste number.

**Section 14: Transport Information**

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

<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 regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>14.3. Transport hazard class(es)</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>
14.5. Environmental hazards

<table>
<thead>
<tr>
<th></th>
<th>Not regulated</th>
<th>Not regulated</th>
<th>Not regulated</th>
<th>Not regulated</th>
<th>Not regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>No supplementary information available</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14.6. Special precautions for user

Overland transport
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

Inland waterway transport
Not regulated

Rail transport
Not regulated

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

<table>
<thead>
<tr>
<th>47. Chromium VI compounds</th>
<th>Cafco MANDOLITE®-CP2</th>
</tr>
</thead>
</table>

Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations:

: REGULATION (EC) n° 1907/2006 - REACH - Annex XVII, RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES, 47:  
1.- Cement and cement-containing preparations shall not be used or placed on the market, if they contain, when hydrated, more than 0,0002 % soluble chromium VI of the total dry weight of the cement. 
2.- If reducing agents are used the packaging of cement or cement-containing preparations shall be legibly and indelibly marked with information on the packing date, as well as on the storage conditions and the storage period appropriate to maintaining the activity of the reducing agent and to keeping the content of soluble chromium VI below the limit indicated in paragraph 1.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

This sheet has been revised completely (changes were not marked).

Full text of H- and EUH-statements:

| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1B | Skin sensitisation, category 1B |
| STOT RE 1 | Specific target organ toxicity — Repeated exposure, Category 1 |
| STOT RE 2 | Specific target organ toxicity — Repeated exposure, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
Cafco MANDOLITE®-CP2
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

<table>
<thead>
<tr>
<th>H315</th>
<th>Causes skin irritation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>H372</td>
<td>Causes damage to organs through prolonged or repeated exposure.</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure.</td>
</tr>
</tbody>
</table>

Safety Data Sheet applicable for regions: CY;GB;GI;IE;IS;MT

SDS EU (REACH Annex II) custom
The Safety Information given in this document was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This Safety Information was prepared and is to be used only for this product. If the product is used as a component in another product, this Safety Information may not be applicable.

This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.