

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

### 1.1 Product identification

Identification of the substance or mixture  
item no . manufacturer  
UFI code:

**MT CALCE (colour name)**

12918, 12920

ARGA-XVP7-J20E-25K5

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

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

#### Manufacturer:

SOBELTEC nv  
Klein Fran raven tail 43 - 9600 Ronse - Belgium T +32 55 230 600  
[info@sobeltec.be](mailto:info@sobeltec.be)

Competent person responsible for the safety data sheet: [info@sobeltec.be](mailto:info@sobeltec.be)

### 1.4 Emergency telephone number

National Poison Information Service (NPIS).  
UK NPIS 0344 892 0111 (24 hour service)  
National Poison Information Center of Ireland (NPIC)  
Beaumont Hospital - PO Box 1297 - Beaumont Road - Dublin 9  
Healthcare Professionals: +353 (01) 809 2566 (24 hour service)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

Eye dam. 1; H318 - Serious eye damage/ eye irritation, Category 1; Causes serious eye damage.  
skin irritation 2; H315 – Skin corrosion/irritation, Category 2; Causes skin irritation.

### 2.2 Marking Elements

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

hazard icons

danger warnings



Corrosion (GHS05)

#### Signal word

Danger

#### Hazard determining components for labelling

CALCIUM DIHYDROXIDE; CAS No.: 1305-62-0

#### danger warnings

H318 Causes serious eye damage.

H315 Causes skin irritation.

#### safety instructions

P102 Keep out of the reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection

P332+P313 If skin irritation occurs: Get medical advice/attention.

P305+P351+P338	If in eyes: Rinse slowly and carefully with water for several minutes. Remove contact lenses if possible. Continue rinsing.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse the skin with water.
P501	Dispose of contents/container to an approved waste disposal company or municipal collection point.

### Supplemental hazard information (EU)

EUH210 Safety data sheet available on request.

## 2.3 Other Hazards

### Possible adverse effects on the environment

The product does not contain any substances that meet the criteria for PBT or vPvB according to Annex XIII of Regulation (EC) No. 1907/2006 (REACH Regulation).

## SECTION 3: Composition / information on ingredients

### 3.1 Chemical characterization: Substances

This product is a mixture

### 3.2 Chemical Characterization: Mixtures

**Description:** Calcium carbonate (marble powder), water, slaked lime, titanium dioxide, layered silicate, cellulose ether, acrylate polymer (< 1%)

#### Dangerous ingredients :

CALCIUM DIHYDROXIDE : Reach no: 01-2119475151-45; EC No: 215-137-3; CAS No.: 1305-62-0

Weight percentage: ≥ 10 - ≤ 20%

Classification: Eye Dam. 1 ; H318 Skin Irrit. 2 ; H315 STOT SE. 3 ; H335

### 3.3 Additional Notices

Full text of classifications: see section 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

If symptoms occur or if you are unsure, seek medical advice. If unconscious, do not give anything by mouth, place in recovery position and seek medical advice.

#### After inhalation

Remove affected person to fresh air and keep warm and calm. Apply artificial respiration if breathing is irregular or stopped

#### After skin contact

Remove soiled, soaked clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Do not use solvents or thinners.

#### After eye contact

Rinse gently with water for a few minutes. Remove contact lenses if possible. Continue rinsing. Get medical advice immediately.

#### After swallowing

If swallowed, rinse mouth with water (only if victim is conscious). Get medical advice immediately. Keep those affected calm. DO NOT induce vomiting.

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

If symptoms occur or if you are unsure, seek medical advice.

### 4.3 Indications of any immediate medical attention or special treatment

## SECTION 5: Firefighting measures

### 5.1 Extinguishing Media

**Suitable extinguishing media:**

The product itself is not flammable. Adapt extinguishing agent to the environment.

**Unsuitable extinguishing media for safety reasons:**

Not applicable.

**5.2 Special hazards arising from the substance or mixture**

Fire will produce thick black smoke. Inhalation of hazardous decomposition products can cause serious health problems.

**5.3 Advice for firefighters**

Have breathing equipment ready. Cool closed containers exposed to fire with water. Do not allow extinguishing water to enter sewers, soil or watercourses.

**SECTION 6: Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures**

Keep away from sources of ignition. Ventilate the affected area. Do not inhale fumes.

**6.2 Environmental Protection Measures**

Do not discharge into sewers or rivers. In case of contamination of rivers, lakes or sewers, inform the relevant authorities in accordance with local legislation.

**6.3 Methods and material for containment and cleaning up**

Isolate spillage with non-combustible absorbent material (e.g. sand, earth, vermiculite, kieselguhr) and collect for disposal in accordance with local regulations in appropriate containers (see section 13). Clean afterwards with cleaning agents, do not use solvents.

**6.4 Reference to other sections Observe safety instructions (see chapters 7 and 8).****SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice for safe use**

No special technical protection measures required. Personal protective equipment, see section 8.

**Hygiene measures**

When using, do not eat, drink or smoke. Wash hands before eating, drinking or smoking.

**7.2 Conditions for safe storage, including any incompatibilities****Requirements for storage areas and containers**

Close opened packages carefully and store upright. Do not store permanently above 30 °C and protect from direct sunlight. After freezing below 0 °C, the material is no longer usable.

**Advice on storage compatibility**

Do not store together with food and animal feedingstuffs.

**Further information on storage conditions**

Notes on the label. save. Keep container tightly closed. Keep containers tightly closed in an upright position to prevent leakage.

**Storage class**

12 (D)

**7.3 Specific End Uses**

Please observe the technical data sheet. Follow the instructions.

**SECTION 8: Exposure controls/personal protection****8.1 Parameters to monitor****Occupational exposure limits**

CALCIUM DIHYDROXIDE; CAS No. : 1305-62-0  
limit value type (country of origin) : TRGS 900 ( D )  
limit value : 1 mg/m<sup>3</sup>  
version : 01.11.1994

Information on the occupational exposure limit value according to the RCP method according to TRGS 900 ( D )  
Limit value type (country of origin) : Calculated occupational exposure limit value RCP ( D )  
Limit value : not relevant

## 8.2 Exposure Controls

### Limitation and monitoring of exposure in the workplace

#### Respiratory protection

No personal respiratory protection required.

#### Hand protection

For prolonged or repeated handling, the glove material should be used: NBR ( nitrile rubber ) thickness of the glove material > 0.4 mm; Break through time (maximum wearing time) > 480 min. The instructions and information of the manufacturer of the protective glove regarding use, storage, maintenance and replacement must be followed. Penetration time of the glove material depends on the intensity and duration of skin exposure. Recommended glove brands DIN EN 374 Barrier creams can help to protect exposed areas of the skin. These may not be used after contact under any circumstances.

#### Eye protection

Wear close-fitting safety goggles if there is a risk of splashing.

#### Body protection

Wear anti-static clothing made of natural fibers (cotton).

#### Protective measures

After contact, clean skin surfaces thoroughly with soap and water or use a suitable detergent.

#### Limitation and monitoring of environmental exposure

Do not discharge into sewers or rivers. See chapter 7. No additional measures are necessary.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance:

Physical state:	pasty
Color:	white
Odour:	characteristic
Odor Threshold:	Not applicable
pH at 20°C:	12.5
Melting/freezing point:	0 °C
Initial boiling point and boiling range:	100 °C (water)
Flash point:	not applicable
Evaporation rate:	not applicable
Flammability (solid, gaseous):	
Burning time(s):	not applicable
Upper/lower flammability or explosive limit:	
Lower explosion limit:	Not applicable
Upper explosion limit:	not applicable
Vapor pressure at 20 °C:	23 hPa (water, literature value)
Vapor density:	not applicable
Relative density :	
Density at 20 °C :	1, 90 g/cm <sup>3</sup> (23 °C)
Solubility(ies):	
Solubility in water (g/L) at 20 °C:	miscible
Partition coefficient n-octanol/water:	not applicable
Auto-ignition temperature :	not applicable
Decomposition temperature:	not applicable
Viscosity at 20 °C:	100,000 mPas (23 °C)
Explosive properties:	Not applicable
Oxidising properties:	not applicable

### 9.2 Other Information

Solid content (%):	79% by weight
Solvent content :	
Organic Solvents:	0 Wt%

**Water:** 21% by weight

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

Stable under recommended storage and handling conditions. More information about correct storage: see chapter 7.

### 10.3 Possibility of hazardous reactions

No hazardous reactions are known when handled and stored properly.

### 10.4 Conditions to avoid

Protect against frost, heat and direct sunlight.

### 10.5 Incompatible materials

We are not aware of any hazardous reactions when handled and stored properly.

Materials to avoid: acids.

### 10.6 Hazardous decomposition products

We are not aware of any hazardous decomposition products with proper handling and storage.

## SECTION 11: Toxicological information

Classification according to Regulation (EC) No. 1272/2008 [CLP] There are no data available on the preparation itself.

### 11.1 Information on toxicological effects

#### Acute toxicity

Toxicological data are not available.

#### Skin corrosion/irritation; Serious eye damage/irritation

Toxicological data are not available.

#### Respiratory or skin sensitization

Toxicological data are not available.

#### CMR effects (carcinogenic, mutagenic and toxic for reproduction)

Toxicological data are not available.

#### Specific target organ toxicity

Toxicological data are not available.

#### Aspiration hazard

Toxicological data are not available.

#### Practical experience/with people

#### Other observations :

Inhalation of solvents above the AGW value can lead to damage to health, such as irritation of mucous membranes and respiratory organs, damage to the liver, kidneys and central nervous system. Signs of this are: headache, dizziness, tiredness, muscle weakness, drowsiness, in severe cases: unconsciousness.

Solvents may cause some of the above effects through absorption through the skin. Prolonged and repeated contact with the product leads to fat loss from the skin and may cause non-allergic contact skin damage (contact dermatitis) and/or absorption of contaminants. Splashes can cause eye irritation and reversible damage.

#### Summary evaluation of the CMR properties

The ingredients in this mixture do not meet the criteria for CMR category 1A or 1B according to CLP.

## SECTION 12: Ecological information

### Overall rating

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

No information is available on the preparation itself.

Do not discharge into sewers or rivers.

- 12.1 Toxicity**  
Toxicological data are not available.
- 12.2 Persistence and degradability**  
Toxicological data are not available.
- 12.3 Bioaccumulative potential**  
Toxicological data are not available.
- 12.4 Mobility in soil**  
Toxicological data are not available.
- 12.5 Results of PBT and vPvB assessment**  
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, Annex XIII.
- 12.6 Other adverse effects**

## SECTION 13: Disposal considerations

### 13.1 Waste Treatment Methods

#### Correct disposal / product

##### Recommendation

Do not allow to enter sewers or surface water. Waste and containers must be disposed of in a safe manner. Disposal in accordance with Directive 2008/98/EC on waste and hazardous waste.

#### Suggestion list for waste codes/waste designations according to EAKV

080111 paint and varnish waste

#### Packaging

##### Recommendation

Uncontaminated and empty packaging can be recycled. Containers that are not emptied properly should be considered hazardous waste.

## SECTION 14: Transport information

**No hazardous substances within the meaning of the transport regulations.**

- 14.1 UN number**  
not applicable
- 14.2 Proper UN Shipping Name**
- 14.3 Transport hazard class**  
not applicable
- 14.4 Packing group**  
not applicable
- 14.5 Environmental hazards**  
Land transport (ADR/RID) not applicable  
Marine pollution not applicable
- 14.6 Special Precautions for Users**  
Always transport in closed, upright and secure containers. Make sure people transporting the product know what to do in case of an accident or spillage.  
  
Instructions for safe handling: see sections 6 - 8
- More information**
- Land Transport (ADR/RID)**  
Tunnel Restriction Code -
- Sea Transport (IMDG)**  
EmS -Nr. not applicable

## Air Transport (ICAO-TI / IATA-DGR)

- 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**

### EU regulations

#### Industrial Emissions Directive 2010/75/EU

VOC value (in g/L): < 0.1 g/L

### National regulations

#### Notes on Employment Restrictions

The employment restrictions under the Maternity Directive (92/85/EEC) for expectant or breastfeeding mothers. Comply with employment restrictions under the Youth Employment Protection Act (94/33/EC).

#### Water hazard class (WGK)

1 (D)

#### Occupational Safety Ordinance (BetrSichV)

not applicable

#### Technical Regulations Air (TA-Luft)

##### TA-Luft (2002) Chapter 5.2.5 Organic substances

In total, the following values are permitted in the exhaust gas

**Mass flow:** 0.50 kg/h

or

**mass concentration:** 50 mg/ m<sup>3</sup>

not be exceeded.

### Other regulations, restrictions and prohibitions

Company Regulations (BGR)

BGR 190 "Use of breathing apparatus"

BGR 192 "Use of eye and face protection"

BGR 195 "Use of protective gloves"

- 15.2 **Chemical Safety Assessment**

Chemical safety assessments for substances in this preparation have not been carried out.

## SECTION 16: Other information

### Full text of Classification from Section 3:

**H315 Causes skin irritation.**

**H318 Causes serious eye damage.**

### abbreviations and acronyms

For abbreviations and acronyms see ECHA: Guidance on information requirements and chemical safety assessment, chapter R.20 (List of terms and abbreviations).

### Further information

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

The information in this safety data sheet corresponds to our current knowledge and to national and EU regulations. Without written permission, the product may not be used for any other purpose than stated in chapter 1. It is always the responsibility of the user to take all necessary measures to comply with the requirements set out in local rules and laws. The information in this safety data sheet describes the safety requirements of our product and does not constitute a guarantee of product properties.