

Trade name / Substance name: LK300 Yellow quartzite Signhoff

x SAFETY DATA SHEET

(INFORMATION FORM FOR CHEMICALS DATA)

(*) concerns only chemical notification

(**) either 3.1 or 3.2 must be filled

| SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING | |
|--|--|
| 1.1 | Product identifier |
| | Trade name / Substance name LK300 Yellow quartzite Signhoff Company product code Not applicable REACH Registration number Not applicable |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against |
| | The uses of the chemical Aggregates for concrete and decorative construction Classification of economic activities (NACE) (*) Use categories (UC62) (*) The chemical can be used by the general public (*) x The chemical is used by the general public only (*) |
| 1.3 | Details of the supplier of the Safety Data Sheet |
| | Supplier (manufacturer, importer, only representative, downstream user, distributor) Responsible for placing a chemical on the market in Finland (*) Finnsementti Oy Street address Skräbbölenie 18 Postcode and post office 21600 PARAINEN, FINLAND Post-office box Postcode and post office Telephone number +358 201 206 200 Telefax E-mail address info@finnsementti.fi Finnish Business ID (Y code) (*) |
| 1.4 | Emergency telephone number |
| | Poison Information Centre Tel. +358 9 471 977 (direct) or +358 9 4711 (exchange) |
| SECTION 2: HAZARDS IDENTIFICATION | |
| 2.1 | Classification of the substance or mixture |
| | No need to classification according to Regulation EC N:o 1272/2008 [CLP] to this product. |

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2.2 Label elements

The product does not require a hazard warning label according to Regulation EC N:o 1272/2008 [CLP].

2.3 Other hazards

None

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Substances (**)**

| Main constituent / constituent | CAS-, EC- or index number | Concentration |
|--------------------------------|---------------------------|---------------|
| | | |

3.2 Mixtures ()**

| Substance name | CAS-, EC- or index number | REACH Registration No. | Concentration | Classification |
|-----------------------------|---------------------------|------------------------|---------------|--|
| Quartz Respirable quartz | 14808-60-7 | | 97% < 1,0% | This product contains less than 1% of respirable quartz and therefore is NOT CLASSIFIED. |

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Eye contact: Rinse with copious quantities of water and seek medical attention if irritation persists.
 Inhalation: Movement of the exposed individual from the area to fresh air is recommended.
 Ingestion: No first-aid measures required.
 Skin contact: No special first aid measures necessary.

4.2 Most important symptoms and effects, both acute and delayed

Product dust may irritate eyes mechanically.

4.3 Indication of any immediate medical attention and special treatment needed

No specific actions are required.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

No specific extinguishing media is needed.

5.2 Special hazards arising from the substance or mixture

Non combustible. No hazardous thermal decomposition.

5.3 Advice for firefighters

No specific extinguishing media is needed.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation.
 Wear personal protective equipment in compliance with national legislation.

6.2 Environmental precautions

Avoid airborne dust generation.

6.3 Methods and material for containment and cleaning up

Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation.

6.4 Reference to other sections

See sections 8 and 13.

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| SECTION 7: HANDLING AND STORAGE | |
|---|--|
| 7.1 | Precautions for safe handling Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable respiratory protective equipment. |
| 7.2 | Conditions for safe storage, including any incompatibilities No special requirements. |
| 7.3 | Specific end use(s) No special requirements. |
| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION | |
| 8.1 | Control parameters National occupational exposure limit values Respirable crystalline silica 0,05 mg/m ³ / 8h Inorganic dust: 10 mg/m ³ / 8h Other limit values No occupational exposure limits known. DNEL No occupational exposure limits known. PNEC No occupational exposure limits known. |
| 8.2 | Exposure controls Appropriate engineering controls Minimize airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. Eye / face protection Wear safety glasses Skin protection No specific requirement. Hand protection No specific requirement. Respiratory protection In case of insufficient ventilation, wear suitable respiratory protective equipment. Thermal hazards None Environmental exposure controls Minimize airborne dust generation. |
| SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES | |
| 9.1 | Information on cphysical and chemical properties |
| Appearance | Solid, granular |
| Odour | Almost odourless |
| Odour threshold | Not relevant |
| pH | Not relevant |
| Melting point/freezing point | Not relevant |
| Initial boiling point and boiling range | Not relevant |
| Flash point | Not relevant |

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| | |
|---|------------------------|
| Evaporation rate | Not relevant |
| Flammability (solid, gas) | Not relevant |
| Upper/lower flammability or explosive limits | Not relevant |
| Vapour pressure | Not relevant |
| Vapour density | Not relevant |
| Relative density | 2640 kg/m ³ |
| Solubility(ies) | Insoluble |
| Partition coefficient: n-octanol/water | Not relevant |
| Auto-ignition temperature | Not relevant |
| Decomposition temperature | Not relevant |
| Viscosity | Not relevant |
| Explosive properties | Not relevant |
| Oxidising properties | Not relevant |

9.2 Other information

None

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Inert, not reactive in normal conditions.

10.2 Chemical stability

Chemically stable in normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions.

10.4 Conditions to avoid

Not known.

10.5 Incompatible materials

No particular incompatibility.

10.3 Hazardous decomposition products

Not relevant

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Acute toxicity**

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

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.

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Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

Other information

None

| SECTION 12: ECOLOGICAL INFORMATION | |
|--|--|
| 12.1 | Toxicity Based on available Data, the classification criteria are not met. |
| 12.2 | Persistence and degradability Based on available Data, the classification criteria are not met. |
| 12.3 | Bioaccumulative potential Based on available Data, the classification criteria are not met. |
| 12.4 | Mobility in soil Based on available Data, the classification criteria are not met. |
| 12.5 | Results of PBT and vPvB assessment Based on available Data, the classification criteria are not met. |
| 12.6 | Other adverse effects Based on available Data, the classification criteria are not met. |
| SECTION 13: DISPOSAL CONSIDERATIONS | |
| 13.1 | Waste treatment methods Where possible, recycling is preferable to disposal. Product can be used in earthwork and landfill. |
| SECTION 14: TRANSPORT INFORMATION | |
| 14.1 | UN number Not relevant |
| 14.2 | UN proper shipping name Not relevant |
| 14.3 | Transport hazard class(es) Not classified |
| 14.4 | Packing group Not classified |
| 14.5 | Environmental hazards Not classified |
| 14.6 | Special precautions for user Not relevant |
| 14.7 | Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not relevant |
| SECTION 15: REGULATORY INFORMATION | |
| 15.1 | Safety, health and environmental regulations/legislation specific for the substance or mixture http://www.crystallinesilica.eu/sites/crystallinesilica.eu/files/documents/IMA_Position_Paper_-_CL_of_RCS__May_2010_.pdf |

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Former date:

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15.2 Chemical safety assessment

Exempted from REACH Registration in accordance with Annex V.7.

SECTION 16: OTHER INFORMATION

Indication of changes

Regulation EC N:o 1272/2008 [CLP].

Abbreviations and acronyms

None

Key literature references and sources for data

None

Used method in evaluating classification

Regulation EC N:o 1272/2008 [CLP].

List of relevant R-and S-phrases or/and safety and precautionary statements

None

Training advice for workers

www.finnsementti.fi