

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Quick Filler 614

Product no.

-

REACH registration number

Not applicable

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

Relevant identified uses of the substance or mixture

Filler.

Uses advised against

-

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Dana Lim A/S
Københavnsvej 220
DK-4600 Køge
Denmark
phone: +45 56 64 00 70
fax: +45 56 64 00 90

Contact person

Product Safety Department

E-mail

info@danalim.dk

SDS date

2018-02-02

SDS Version

2.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

SECTION 2: Hazards identification

▼ 2.1. Classification of the substance or mixture

Skin Irrit. 2; H315
Skin Sens. 1; H317
Eye Dam. 1; H318
STOT SE 3; H335

See full text of H-phrases in section 2.2.

2.2. Label elements

▼ **Hazard pictogram(s)**



▼ **Signal word**

Danger

▼ **Hazard statement(s)**

Causes skin irritation. (H315)
May cause an allergic skin reaction. (H317)
Causes serious eye damage. (H318)
May cause respiratory irritation. (H335)

Safety statement(s)

General If medical advice is needed, have product container or label at hand. (P101).
Keep out of reach of children. (P102).
Prevention Avoid breathing dust. (P261).
Wear protective gloves/eye protection/face protection. (P280).
Response IF ON SKIN: Wash with plenty of water and soap. (P302+P352).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338).
Storage -
Disposal Dispose of contents/container to an approved waste disposal plant. (P501).

▼ **Identity of the substances primarily responsible for the major health hazards**

Not applicable

▼ **2.3. Other hazards**

Not applicable

▼ **Additional labelling**

Not applicable

▼ **Additional warnings**

Not applicable

VOC

Not applicable

SECTION 3: Composition/information on ingredients

▼ **3.1/3.2. Substances/Mixtures**

NAME: Flue dust, portland cement
IDENTIFICATION NOS.: CAS-no: 68475-76-3 EC-no: 270-659-9
CONTENT: 40-60%
CLP CLASSIFICATION: Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, STOT SE 3
H315, H318, H317, H335i

NAME: Quartz (SiO₂)
IDENTIFICATION NOS.: CAS-no: 14808-60-7 EC-no: 238-878-4
CONTENT: 40-60%
CLP CLASSIFICATION: NA

(*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

Eye Cat. 1 Sum = Sum(Ci/S(G)CLi) = 13,3304 - 19,9956
Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 3,9992 - 5,9988

SECTION 4: First aid measures

4.1. Description of first aid measures

▼ **General information**

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.
The doctor can contact The National Poisons Information Service (dial 111, 24 h service).
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

▼ **Inhalation**

Bring the person into fresh air and stay with him/her.

▼ **Skin contact**

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

▼ **Eye contact**

Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing.

▼ **Ingestion**

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

Nothing special

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

▼ **5.1. Extinguishing media**

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

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

Nothing special

▼ **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

▼ **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid direct contact with spilled substances.

▼ **6.2. Environmental precautions**

No specific requirements.

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

Collect spills carefully. Moist the material with water in order to prevent the formation and propagation of dust. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

▼ **6.4. Reference to other sections**

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

▼ **7.1. Precautions for safe handling**

Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection. Avoid direct contact with the product.

▼ **7.2. Conditions for safe storage, including any incompatibilities**

Always store in containers of the same material as the original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

▼ **Storage temperature**

Frost free

According to EC-Regulation 2015/830

▼ 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

▼ OEL

inhalable dust, general

Long-term exposure limit (8-hour TWA reference period): - ppm | 10 mg/m³

Short-term exposure limit (15-minute reference period): - ppm | - mg/m³

▼ DNEL / PNEC

No data available

8.2. Exposure controls

▼ Compliance with the accepted occupational exposure limits values should be controlled on a regular basis.

General recommendations

▼ Observe general occupational hygiene standards.

Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

▼ Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼ Appropriate technical measures

Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above). Installation of an exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

▼ Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

▼ Measures to avoid environmental exposure

Keep containment materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment



▼ Generally

Use only CE marked protective equipment.

▼ Respiratory Equipment

If ventilation at the work place is insufficient, use a half- or full mask with an appropriate filter or an air-supplied breathing apparatus depending on the specific work situation and how long you will be using the product.

▼ Skin protection

Dedicated work clothing should be worn.

▼ Hand protection

Recommended: Nitrile rubber

▼ Eye protection

Wear safety glasses with side shields.

SECTION 9: Physical and chemical properties

▼ 9.1. Information on basic physical and chemical properties

Form	Powder
Colour	Gray
Odour	None
Odour threshold (ppm)	No data available.
pH	11-13,5

According to EC-Regulation 2015/830

Viscosity (40°C)	No data available.
Density (g/cm ³)	2,3-3,0
▼ Phase changes	
Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.
▼ Data on fire and explosion hazards	
Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.
▼ Solubility	
Solubility in water	Soluble
n-octanol/water coefficient	No data available.
▼ 9.2. Other information	
Solubility in fat (g/L)	No data available.

SECTION 10: Stability and reactivity

- 10.1. Reactivity**
No data available
- ▼ **10.2. Chemical stability**
The product is stable under the conditions, noted in the section "Handling and storage".
- ▼ **10.3. Possibility of hazardous reactions**
Nothing special
- ▼ **10.4. Conditions to avoid**
Nothing special
- ▼ **10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.
- 10.6. Hazardous decomposition products**
The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects**
 - ▼ **Acute toxicity**
No data available.
 - Skin corrosion/irritation**
Causes skin irritation.
 - Serious eye damage/irritation**
Causes serious eye damage.
 - ▼ **Respiratory or skin sensitisation**
May cause an allergic skin reaction.
 - Germ cell mutagenicity**
No data available.
 - Carcinogenicity**
No data available.
 - Reproductive toxicity**
No data available.
 - STOT-single exposure**
May cause respiratory irritation.
 - STOT-repeated exposure**
No data available.
 - Aspiration hazard**
No data available.

▼ **Long term effects**

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

SECTION 12: Ecological information▼ **12.1. Toxicity**

No data available.

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data available.			

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
No data available.			

12.4. Mobility in soil

No data available

▼ **12.5. Results of PBT and vPvB assessment**

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

▼ **12.6. Other adverse effects**

Nothing special

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product is covered by the regulations on hazardous waste.

▼ **Waste**

EWC code

10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
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Specific labelling

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▼ **Contaminated packing**

Contaminated packaging must be disposed of similarly to the product.

SECTION 14: Transport information**14.1 – 14.4**

Not dangerous goods according to ADR, IATA and IMDG.

▼ **ADR/RID**

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
Notes	-
Tunnel restriction code	-

▼ **IMDG**

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-

▼ **IATA/ICAO**

UN-no.	-
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According to EC-Regulation 2015/830

Proper Shipping Name -
Class -
PG* -

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

▼ Restrictions for application

People under the age of 18 shall not be exposed to this product cf. Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

Demands for specific education

-

Additional information

Not applicable

Seveso

-

Sources

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.
The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677. The Stationery Office, 2002.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).
EC regulation 1907/2006 (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼ Full text of H-phrases as mentioned in section 3

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H335 - May cause respiratory irritation.

The full text of identified uses as mentioned in section 1

-

Additional label elements

Not applicable

Other

In accordance with Regulation (EC) No. 1272/2008 (CLP) the evaluation of the classification of the mixture is based on:
The classification of the mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked

According to EC-Regulation 2015/830

with a blue triangle.

The safety data sheet is validated by

Robert Pedersen

Date of last essential change

(First cipher in SDS version)

2014-11-21(1.0)

Date of last minor change

(Last cipher in SDS version)

2014-11-21

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