

Safety Data Sheet

Kalkfarbe

Revision date: 21.06.2023

Product code: L-665

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

1.1. Product identifier

Kalkfarbe

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

Use of the substance/mixture

Wandfarbe

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name: LEINOS Naturfarben
Reincke Naturfarben GmbH
Street: Industriestraße 3
Place: D-21640 Horneburg
Telephone: +49 (0)4163-86 747-0
Telefax: +49 (0)4163-86 747-29
e-mail: info@leinos.de
e-mail (Contact person): reincke.naturfarben@t-online.de
Internet: www.leinos.de
Responsible Department: +49 (0)4163-86 747-0 (8:00 - 17:00 h)

Supplier

Company name: Leinos Organic Paints Pvt.Ltd.
Street: House No.2, 1st Floor, BLK 4
Place: IND-110009 State Bank Colony, New Delhi
Telephone: +91 999 789 74 74
e-mail: sales@leinos.in
e-mail (Contact person): sales@leinos.in
Internet: www.leinos.in
Responsible Department: +91 999 789 74 74

1.4. Emergency telephone number:

+91 999 789 74 74

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin Irrit. 2; H315

Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

calcium hydroxide

Signal word: Danger

Pictograms:



Hazard statements

H315

Causes skin irritation



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H318 Causes serious eye damage

Precautionary statements

- P264 Wash mit Wasser und Seife thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.

Special labelling of certain mixtures

- EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
1305-62-0	calcium hydroxide			20-30 %
	215-137-3			
	Skin Irrit. 2, Eye Dam. 1, STOT SE 3; H315 H318 H335			
13463-67-7	titanium dioxide			1-10 %
	236-675-5	022-006-00-2		
	Carc. 2; H351			

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

- When in doubt or if symptoms are observed, get medical advice.
Never give anything by mouth to an unconscious person or a person with cramps.
If unconscious but breathing normally, place in recovery position and seek medical advice.

After inhalation

- Remove casualty to fresh air and keep warm and at rest.
If breathing is irregular or stopped, administer artificial respiration.

After contact with skin

- Immediately remove any contaminated clothing, shoes or stockings.
After contact with skin, wash immediately with plenty of water and soap.
Do not wash with: Solvents/Thinner

After contact with eyes

- In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

- Call a physician immediately.



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Put victim at rest, cover with a blanket and keep warm.
Do NOT induce vomiting.

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, Carbon dioxide (CO₂), Extinguishing powder, Water mist

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Burning produces heavy smoke.

Hazardous decomposition products: carbon black.

Use appropriate respiratory protection.

5.3. Advice for fire fighters

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Avoid breathing dust/fume/gas/mist/vapours/spray.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Other information

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Collect in closed and suitable containers for disposal. Disposal: see section 13

Clean with detergents. Avoid solvent cleaners.

SECTION 7: Handling

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray. Personal protection equipment: see section 8

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in accordance with: Betriebssicherheitsverordnung (BetrSichV).

Hints on joint storage

Do not store together with: , Strong acid, Strong alkali

Further information on storage conditions

storage temperature 5 ___ _30__.

Keep container tightly closed in a cool, well-ventilated place. When using do not smoke.

Store in a place accessible by authorized persons only.



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Always close containers tightly after the removal of product.

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Permissible Limits of Exposure

CAS No	Substance	ppm	mg/m ³	fibre/cc	Category	Origin
1305-62-0	Calcium hydroxide		5		TWA (8 h)	ACGIH-2022
13463-67-7	Titanium dioxide: Finescale particles (Respirable particulate matter)		2.5		TWA (8 h)	ACGIH-2022

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

Individual protection measures, such as personal protective equipment

Hand protection

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Replace when worn.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Suitable material: Nitrilkautschuk

Breakthrough time:: >= 8 h min.

Use protective skin cream before handling the product.

Skin protection

not applicable

Respiratory protection

not applicable

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid: liquid:

Colour: white

Odour: mild

Melting point/freezing point:

nicht anwendbar ASTM D 1177

Boiling point or initial boiling point and boiling range:

100 °C ASTM D 1078

Flash point:

DIN 53213

Decomposition temperature:

EC: 440/2008 A.2.

pH-Value (at 20 °C):

13

Viscosity / kinematic:

ASTM D 445

Density (at 20 °C):

1,5-1,55 g/cm³ ASTM D 2111

Bulk density:

NF T 20-053

Test method

9.2. Other information

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Information with regard to physical hazard classes

Explosive properties

negative, no explosion

Sustaining combustion:

Not sustaining combustion

Other safety characteristics

Solvent content:

o g/l

Softening point:

nicht anwendbar

Flow time:

3 DIN EN ISO 2431

(at 23 °C)

SECTION 10: Stability and reactivity**10.1. Reactivity**

No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

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

Irritation and corrosivity

Causes skin irritation

Causes serious eye damage

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Practical experience

After eye contact:

Irritating to eyes. (reversible.)

11.2. Information on other hazards**Further information**

There are no data available on the mixture itself.

Reference to other sections: 2, 3

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

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

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.

Endocrine disrupting properties



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This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7 Other Information

There are no data available on the mixture itself.
Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains.

List of Wastes Code - residues/unused products

080119 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - used product

080119 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances; hazardous waste

Contaminated packaging

Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

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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 regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

2004/42/EC (VOC):

0 g/l

Subcategory according to Directive

Interior matt walls and ceilings (Gloss $\leq 25@60^\circ$) - Water-borne coatings,

2004/42/EC:

VOC limit value: 30 g/l

National regulatory information

Water hazard class (D):

1 - slightly hazardous to water

Additional information

Observe in addition any national regulations!

SECTION 16: Other information**Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]**

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Dam. 1; H318	Calculation method

Relevant H and EUH statements (number and full text)

H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H351	Suspected of causing cancer
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)