



0503-0134_US

1. Identification

Product identifier

KEIM Interior/Exterior Limewash

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Lime color coat

Details of the supplier of the safety data sheet

Company name: KEIM Mineral Coatings of America,
Inc
Address: 10615 Texland Boulevard, #600
Charlotte, NC 28273, USA
Telephone: 1 704-588-4811

Emergency phone number: in US and Canada:
1 800 535 5053 (INFOTRAC)

2. Hazard(s) identification

Classification of the chemical

29 CFR Part 1910.1200

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Causes skin irritation

Causes serious eye damage

Label elements

29 CFR Part 1910.1200 Signal word: Danger



Pictograms:

Hazard statements

Causes skin irritation

Causes serious eye damage

Precautionary statements

Keep out of reach of children.

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Get immediate medical advice/attention.

If on skin: Wash with plenty of water.

Take off contaminated clothing.

If skin irritation occurs: Get medical advice/attention.

Additional advice on labelling

The product does not require a hazard warning label.

Hazards not otherwise classified

Alkaline product. Avoid contact with skin, eyes and clothing.

Handle in accordance with good industrial hygiene and safety practice.



3. Composition/information on ingredients

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Mixtures

Chemical characterization

Lime colour coat with dispersion-admixture and inorganic pigments

Hazardous components

CAS No	Components	Quantity
1305-62-0	Calcium dihydroxide	10 - 20 %

4. First-aid measures

Description of first aid measures

General information

No special measure necessary.
Show this safety data sheet to the doctor in attendance.

After inhalation

Take affected person into fresh air.
In the event of symptoms refer for medical treatment.

After contact with skin

Wash off with soap and plenty of water.
Consult a doctor if skin irritation persists.
Do not use solvents or thinners.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Seek medical treatment by eye specialist.

After ingestion

Rinse out mouth and give plenty of water to drink.
Do not induce vomiting.
Call a physician immediately.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

Treat symptoms.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Product itself does not burn. Fire-extinguishing activities according to surrounding building materials.

Specific hazards arising from the chemical

In case of fire formation of dangerous gases possible. (Carbon monoxide (CO), silicon dioxide) In case of fire and/or explosion do not breathe fumes.

Special protective equipment and precautions for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.
Ensure adequate ventilation. Keep away noninvolved persons.

Environmental precautions

No special measures required.
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Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). Shovel into suitable container for disposal.
Clean contaminated surface thoroughly.
No dangerous substances are released.

Reference to other sections

Information for disposal look up chapter 13.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes and clothing.
Keep container tightly closed.
Avoid formation of aerosolized spray mist.
Keep a good ventilation and air-exhaust at the place of work.

Advice on protection against fire and explosion

Cool containers at risk with water spray jet.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in unopened original container. Keep in a dry, cool and well-ventilated place. Do not use aluminium containers.

Advice on storage compatibility

Do not store together with acids.

Further information on storage conditions

To be kept tightly closed, in a cool and dry place.
Keep from freezing.
Protect from heat and direct solar radiation.

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Substance	ppm	mg/m ³	f/cc	Category	Origin
1317-65-3	Calcium Carbonate Respirable fraction	-	5		TWA (8 h)	PEL
1317-65-3	Calcium carbonate (resp)	-	5		TWA (8 h)	REL
1305-62-0	Calcium hydroxide Respirable fraction	-	5		TWA (8 h)	PEL
1305-62-0	Calcium hydroxide	-	5		TWA (8 h)	REL



			5	TWA (8 h)	ACGIH-2016
67-72-1	Hexachloroethane	1		TWA (8 h)	ACGIH-2016
13463-67-7	Titanium dioxide Total dust	-	15	TWA (8 h)	PEL

Exposure controls

Appropriate engineering controls

The product contains no relevant quantities of materials with critical values that require monitoring at the workplace.

Protective and hygiene measures

Do not inhale aerosolized spray mist.

Take off immediately all contaminated clothing.

Avoid contact with skin, eyes and clothing.

Eye/face protection

Eye wash bottle with pure water.

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Tightly fitting goggles.

Hand protection

Chemical-resistant gloves (EN 374) / NIOSH/MSHA approved

Chemical protective gloves made of nitrile, nitrile/cotton, butyl or neoprene, with a minimum thickness of 0.7 mm, permeation time of approx. 480 minutes. Select the appropriate glove material adhering to the breakthrough time, permeation rate and the degradation.

Skin protection Long

sleeved clothing.

Respiratory protection

Not required; except in case of aerosolized spray mist.

Mask with filter Type P (EN 141), NIOSH/MSHA approved

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Pasty
Color: Product-specific
Odor: Odorless

pH-Value (at 20 °C): Alkaline *

Changes in the physical state

Melting point/freezing point: n.d.
Initial boiling point and boiling range: n.d.
Flash point: n.a.
Explosive properties: The product is not explosive.
Oxidizing properties: The product is not self-igniting.
Density (at 20 °C): 1,2 - 1,5 g/cm³ *
Water solubility: < 2 g/l Miscible g/L
Viscosity / dynamic: 2300 mPa·s *

Other information

No data available.

* The values are for freshly produced material and may change with the time.



10. Stability and reactivity

Reactivity

Stable under normal conditions.

Chemical stability

Stability: Stable

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions: Will not occur

None under normal processing.

Conditions to avoid

Keep from freezing.

Protect from heat and direct solar radiation.

Incompatible materials

Acids.

Aluminium

Hazardous decomposition products

No decomposition if stored and applied as directed.

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11. Toxicological information

Information on toxicological effects

Route(s) of Entry

Skin and eye contact, inhalation and ingestion.

Acute toxicity

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

calcium dihydroxide:

Oral LD50 >2000 mg/kg (rat) (OECD 425)

Dermal LD50 > 2500 mg/kg (rabbit) (OECD 402)

Irritation and corrosivity

Causes skin irritation

Causes serious eye damage

Sensitizing effects

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

Specific target organ toxicity (STOT) - single exposure

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

Severe effects after repeated or prolonged exposure

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.

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed

Aspiration hazard

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



12. Ecological information

Ecotoxicity

No toxicological data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

Slightly water hazardous.

Further information

Do not flush into surface water or sanitary sewer system.

13. Disposal considerations

Waste treatment methods

Advice on disposal

Disposal in accordance with local regulations.

Contaminated packaging

Disposal in accordance with local regulations.

Cleaning agent: Water

14. Transport information

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US DOT 49 CFR 172.101

Proper shipping name: Not regulated.

Marine transport (IMDG)

UN proper shipping name: Not regulated.

Air transport (ICAO-TI/IATA-DGR)

UN number: UN 3266

UN proper shipping name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (CALCIUM DIHYDROXIDE)

Transport hazard class(es): 8

Packing group: III

Hazard label: 8



Limited quantity Passenger: 1 L

Passenger LQ: Y841

Excepted quantity: E1

IATA-packing instructions - Passenger: 852

IATA-max. quantity - Passenger: 5 L

IATA-packing instructions - Cargo: 856



IATA-max. quantity - Cargo: 60
L

15. Regulatory information

U.S. Regulations

National Inventory TSCA

All of the components are on the TSCA Inventory.

National regulatory information

SARA Section 311/312 Hazards:

Calcium dihydroxide (1305-62-0): Immediate (acute) health hazard

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

Hazardous Materials Information Label (HMIS)

Health: 1
Flammability: 0
Physical Hazard: 0



NFPA Hazard Ratings

Health: 1
Flammability: 0
Reactivity: 0
Unique Hazard:
Revision date: 31.01.2017
Revision No: 12,0
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Abbreviations and acronyms

IMDG = International Maritime Code for Dangerous Goods
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
MARPOL = International Convention for the Prevention of Pollution from Ships
DOT = Department of Transportation
TDG = Transport of Dangerous Goods

GHS = Globally Harmonized System of Classification and Labelling of Chemicals
CAS = Chemical Abstract Service
ISO = International Organization for Standardization
LD = Lethal dose
LC = Lethal concentration
EC = Effect concentration
IC = Median immobilisation concentration or median inhibitory concentration

Other data

The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)