

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name :

Revision date :

Print date :

01.06.2015

01.07.2015

Version (Revision) :

1.3.9 (1.2.8)

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

1.1 Product identifier

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

Relevant identified uses

Dry Lubricant

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

Street :

Postal code/city :

Telephone :

Telefax :

Information contact :

1.4 Emergency telephone number

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Eye dam. Cat. 1, Skin irit. Cat. 2, STOT SE Cat. 3

2.2 Label elements

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

Hazard pictograms



GHS05 - Corrosion



GHS07 - Exclamation mark

Signal word

Danger

Hazard statements

H318 - Causes serious eye damage.

H315 - Causes skin irritation.

H335 - May cause respiratory irritation.

Precautionary statements

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352 - IF ON SKIN: Wash with plenty of water/....

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P501 - Dispose of contents/container to

2.3 Other hazards

None

SECTION 3: Composition / information on ingredients

3.2 Mixtures

Description

Calcium soap

Hazardous ingredients

-

Ca(OH)₂ ; EC-No.: 215-137-3; CAS-No.: 1305-62-0

Percentage: > 20 %

Classification 67/458 EC: Xi ; R 37/38, 41

Classification 1272/2008 EC: H318

For the wording of the listed risk phrases refer to 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.

Following inhalation

In case of respiratory tract irritation, consult a physician.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap.

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Call a physician in any case!

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Special treatment

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

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Foam Carbon dioxide (CO₂) Dry extinguishing powder Water mist spray application

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of fire may be liberated: Nitrogen oxides (NO_x) Carbon monoxide. Carbon dioxide (CO₂) Hydrocarbons

5.3 Advice for firefighters

Special protective equipment for firefighters

Use suitable breathing apparatus.

5.4 Additional information

Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid generation of dust. Use personal protection equipment. Remove all sources of ignition.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

Take up mechanically.

6.4 Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

It is recommended to design all work processes always so that the following is excluded: Inhalation of dust/particles
Skin contact Eye contact

7.2 Conditions for safe storage, including any incompatibilities

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

7.3 Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit value for general dust:
3 mg/m³ (respirable fraction)
10 mg/m³ (inhalable fraction) Ca(OH)₂; CAS-Nr.: 1305-62-0
TWA (EC) : 5 mg/m³

Occupational exposure limit values

GENERAL LIMIT VALUE FOR DUST

Limit value type (country of origin) : TRGS 900 (D)

Parameter : A: respirable fraction

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Version (Revision) : 1.3.9 (1.2.8)

Limit value : 1,25 mg/m³
Peak limitation : 2(II)
Version : 02.04.2014
Limit value type (country of origin) : TRGS 900 (D)
Parameter : E: inhalable fraction
Limit value : 10 mg/m³
Peak limitation : 2(II)
Version : 02.04.2014

8.2 Exposure controls

Personal protection equipment

When using do not eat, drink, smoke, sniff. Keep away from food, drink and animal feeding stuffs.

Eye/face protection

Dust protection eye glasses

Skin protection

Hand protection

Suitable gloves type

Additional hand protection measures : Rub greasy ointment into the skin. Barrier creams are not substitutes for body protection.

Body protection

Body protection: not required.

Respiratory protection

In the case of dust emission, use a dust mask (filter class P2).

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Colour:		beige
Odour:		soap-like
Physical state:		solid
Specific gravity:		650 - 750 kg/m ³
Melting point/melting range :	(1013 hPa)	not determined
Freezing point :		not determined
Boiling point/range:	(1013 hPa)	not determined
Decomposition temperature :	(1013 hPa)	not determined
Flash point:	>	200 °C
Ignition temperature :		not determined
Flammable solids :		not determined.
Oxidising solids :		not determined.
Lower explosion limit:		125 g/m ³
Upper explosion limit :		not determined
Explosive properties :		not determined.
Vapour pressure :	(50 °C)	not determined
Solvent separation test :	(20 °C)	not determined
Solubility in water:	(20 °C)	insoluble
PH :	(20 °C / 10 g/l)	not determined
Viscosity :	(20 °C)	not determined
Odour threshold :		not determined
Relative vapour density :	(20 °C)	not determined

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Vapourisation rate : not determined

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapours.

SECTION 11: Toxicological information

Acute toxicology

primary irritant effect: eye contact

effect: irritant

species: rabbit

method: OECD-Guideline 405, July 1992

11.1 Information on toxicological effects

No information available.

11.4 Other adverse effects

Other observations

No information available.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

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No information available.

12.7 Additional ecotoxicological information

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose according to legislation.

Product/Packaging disposal

Waste treatment options

Appropriate disposal / Package

The completely emptied bags can be classified under the REPA System, group 4. It concerns paperbags with plastic inlet.

Other disposal recommendations

None

SECTION 14: Transport information

14.1 UN number

No information available.

14.2 UN proper shipping name

No information available.

14.3 Transport hazard class(es)

No information available.

14.4 Packing group

No information available.

14.5 Environmental hazards

No information available.

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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

None

15.2 Chemical Safety Assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

None

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16.3 Key literature references and sources for data

None

16.4 Relevant H- and EUH-phrases (Number and full text)

R 41 - Risk of serious damage to eyes.

16.5 Training advice

None

16.6 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
