

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

1.1. Product identifier

DRAKO FLORIDEAL

CAS No.: -
EC No.: -
INDEX No.: -
REACH No.: -

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

Relevant identified uses: Degreasing of steel cables
Uses advised against: Other Process or activity:

1.3. Details of the supplier of the safety data sheet

Manufacturer

PFEIFER DRAKO
Drahtseilwerk GmbH & Co. KG
Rheinstrasse 19-23
D 45478 Mühlheim an der Ruhr

Telephone: +49 (0) 208 429 010
Telefax: +49 (0) 208 429 01 66

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

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Information contact

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National contact

Information telephone:

Information telefax:

E-mail (competent person):

Website:

Dept. responsible for information:

PFEIFER DRAKO Drahtseilwerk GmbH & Co. KG

1.4. Emergency telephone number

Informationszentrale gegen Vergiftungen Bonn

Telephone: +49 (0) 228 19 240 or +49 (0) 228
287 332 11

Zentrum für Kinderheilkunde des Universität Bonn, Adenauerallee 119 D-53113 Bonn

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008: -

2.2. Label elements

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

Hazard pictograms: -

Signal word: -

Hazard statements: -

Precautionary statements: -

2.3. Other hazards

See attached safety data sheets and/or usage instructions.

SECTION 3: Composition / information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Naturally occurring mineral palygorskite / attapulgite.

Composition/information on ingredients

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):
Quarz	238-878-4	14808-60-7			1 - 10 % (w/w)	

Substance with a common (EC) occupational exposure limit value

Substance:	EC-no.:	CAS-No.:	INDEX no.:	REACH-no.:	Concentration:	Classification: EC 1272/2008(CLP):
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(Full text of H- and EUH-phrases: see section 16.)

Additional information

none

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

Following inhalation: Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.

Following skin contact: After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

After eye contact: In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion: Rinse mouth immediately and drink large quantities of water. Seek medical attention if problems persist.

Self-protection of the first aider: No special measures are necessary.

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

Symptoms: No symptoms known up to now.

Nature of Hazard: No risks worthy of mention.

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

Notes for the doctor: Provide fresh air.

Special treatment: Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: High power water jet. Water fog. Carbon dioxide (CO₂). Foam. Dry extinguishing powder.

Unsuitable extinguishing media: none

5.2. Special hazards arising from the substance or mixture

none

5.3. Advice for firefighters

General information

Extinguishing materials should be selected according to the surrounding area. The product itself does not burn.

Special protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus.

Additional information

none

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

6.2. Environmental precautions

No special environmental protection measures are necessary.

6.3. Methods and material for containment and cleaning up

Remove mechanically, placing in appropriate containers for disposal. Avoid generation of dust.

6.4. Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Do not breathe dust. Avoid generation of dust.

Technical measures

Provide for sufficient ventilation and punctiform suction at critical points.

Precautions against fire and explosion

No special fire protection measures are necessary.

Additional information

none

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Ensure adequate ventilation of the storage area.

Packaging materials

Keep/Store only in original container.

Requirements for storage rooms and vessels

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

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Storage class: 13 Non-combustible solids.

Further information on storage conditions

none

7.3. Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

occupational exposure limit value

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:
Quartz	14808-60-7	MAK-Werte-Liste (DE)		-	Carcinogenic agents Category 1

Substance with a common (EC) occupational exposure limit value

Substance:	CAS-No.:	Source:	Occupational exposure limit value:	Limitation of exposure peaks:	Remark:
Quartz	14808-60-7	Quartz (GESTIS International Limit Values)	0,075 mg/m ³ (NL) E or 0,1 mg/m ³ E (FR, ES)	-	-

DNEL-/PNEC-values

DNEL value

Substance:	CAS-No.:	DNEL/DMEL	Industry	Professional	consumer

PNEC Value

Substance:	CAS-No.:	PNEC	Worker, industry	Worker, professional	consumer

Risk management measures according to used control banding approach

none

Additional information

E: respirable fraction

8.2. Exposure controls

Occupational exposure controls

Provide for sufficient ventilation and punctiform suction at critical points. Technical measures and the application of adequate working methods take priority over the use of personal protection equipment.

General protection and hygiene measures

Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work. Apply skin care products after work. Wash contaminated clothing prior to re-use.

Personal protection equipment

Only wear fitting, comfortable and clean protective clothing.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection required in case of: Dust formation. Suitable respiratory protective equipment: particulates filter device (DIN EN 143).

Hand protection

Tested protective gloves are to be worn: German Industry Norms (DIN) / European Norms (EN): DIN EN 374

Eye/face protection

Tightly sealed safety glasses.

Body protection

Suitable protection of the body: Overall. For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes). Only wear fitting, comfortable and clean protective clothing.

Environmental exposure controls

refer to chapter 7. No further action is necessary.

Consumer exposure controls

refer to chapter 7. No further action is necessary.

Exposure Scenario

none

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Powder
Colour: yellow / brown
Odour: odourless
Odour threshold: none

Safety relevant basis data

	parameter	unit	remark
Density:			No data available
Bulk density:	304 - 737	kg/m ³	
pH:	8 - 8,95		Suspension
Melting point/freezing point:	> 1000	°C	
Initial boiling point and boiling range:			No data available
Flash point:			none
Flammability (solid, gas):			none
Explosivity:			not explosive.
Lower explosion limit:			not applicable
Upper explosion limit:			not applicable
Ignition temperature:			none
Decomposition temperature:			not applicable
Oxidizing potential:			Not oxidizing.

Vapour pressure:	not applicable	
Vapour density:	not applicable	
Evaporation rate:	not applicable	
Water solubility:	insoluble	
Fat solubility:	insoluble	
Soluble in:	:	not applicable
Partition coefficient: n-octanol/water:	not applicable	
Viscosity:	not applicable	
Solvent separation test:	not applicable	
Solvent content:	not applicable	

9.2. Other information

none

SECTION 10: Stability and reactivity

10.1. Reactivity

none

10.2. Chemical stability

When correctly stored and handled the product is stable.

10.3. Possibility of hazardous reactions

none

10.4. Conditions to avoid

none

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

none

Additional information

none

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological data are not available.

Acute toxicity

Substance:	CAS-No.:	Toxicological information
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Specific symptoms in laboratory animals

No information available.

Irritation and etching

Irritant effect on the skin

Not an irritant.

Irritant effect on the eye

mild irritant.

Irritant effect on the respiratory tract
mild irritant.
Additional information
not corrosive

Sensitization

no danger of sensitization.

Repeated dose toxicity (subacute, subchronic, chronic)

No information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity
No indications of human carcinogenicity exist.
Germ cell mutagenicity
No indications of human germ cell mutagenicity exist.
Reproductive toxicity
No indications of human reproductive toxicity exist.

General remarks

none

Practical experience/human evidence

none

Other observations

none

Other information

none

SECTION 12: Ecological information

12.1. Toxicity

Toxicological data are not available.

Ecotoxicity

Substance:	CAS-No.:	Ecotoxicity
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12.2. Persistence and degradability

The methods for determining the biological degradability are not applicable to inorganic substances.

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

none

12.5. Results of PBT and vPvB assessment

This substance does not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

none

Further ecological information

none

Further details

none

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal/Product

Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions.

Appropriate disposal / Package

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

List of proposed waste codes/waste designations in accordance with EWC

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Waste code product: -

Waste code packaging: -

remark

Waste disposal according to official state regulations.

SECTION 14: Transport information

14.1. UN number

UN No.: -

14.2. UN proper shipping name

Official directive for the transport

-

DRAKO FLORIDEAL

Proper Shipping name

-

14.3. Transport hazard class(es)

Hazard label(s): -

Classification code: -

14.4. Packing group

Packing group: -

14.5. Environmental hazards

Environmental hazards:

14.6. Special precautions for user

Land transport (ADR/RID)

Remark: Not a hazardous material with respect to these transportation regulations.

Transport category:

Tunnel restriction code:

Special provisions:

Limited quantity (LQ):

Relevant H- and EUH-phrases (Number and full text)
Hazard statements

-

Training advice

none

Recommended restrictions of use

refer to chapter 1.

Further remarks

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.

Documentation of changes

none

Key literature references and sources for data

Data arise from reference works and literature.

Abbreviations and acronyms

none
