

RCT FEROX Powder Pigments

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

1.1. Product identifier

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

Use of the substance/mixture

Concrete color for industrial and commercial consumers

1.3. Details of the supplier providing the safety data sheet

Company name: Reisacher Chemie & Technik GmbH
Street: Hermann-Krum-Str. 7
Place: 88319 Aitrach (Germany)
Phone: +49 7565 942687 - 0 Telefax: +49 7565 942687 - 90
E-Mail: info@rct-germany.de
Contact person: Dr. Rockermaier
E-Mail: m.rockermaier@rct-germany.de
Homepage: www.rct-germany.de
Informing department: Laboratory

1.4. Emergency phone number:

+49 7565 942687 - 0

The emergency number is only available on weekdays (Mon-Fri) from 8:30 to 16:00 (CET).

SECTION 2: Possible hazards

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EWG or 1999/45/EG

not applicable

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

The product is not classified according to CLP regulation.

2.2. Label elements:

Signal word: not applicable

Pictograms: not applicable

Hazard statements:

not applicable

Safety advice

not applicable

Special labelling of certain mixtures

not applicable

2.3. Other hazards

not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Chemical characterization

Color pigment

Hazardous ingredients

not applicable

Wording of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

During any first aid measure: always observe self-protection of the first aider (e.g. wear protective gloves).

After inhalation

In case of indisposition or breathing difficulties, supply fresh air. If symptoms persist, seek medical advice.

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After contact with skin

Wash off immediately with soap and water and rinse thoroughly.

After contact with eyes

Rinse opened eye for several minutes with running water and seek medical advice.

After ingestion

Rinse out mouth, do not induce vomiting, get medical help immediately.
Show package or label to attending physician.

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Suitable extinguishing media

Adapt fire extinguishing measures to the surroundings.

Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for fire fighting

Wear self-contained breathing apparatus.

Additional information

Product itself does not burn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Move persons to safety.

Wear protective equipment. Keep unprotected persons away.

6.2. Environmental precautions

Do not allow to enter drains, water courses or soil.

6.3. Methods and material for containment and cleaning up

Pick up product mechanically, avoiding dust formation.

6.4. Reference to other sections

Safe handling: see section 7

Personal protective equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Protective measures for safe handling

Precautions for safe handling

Keep the product out of the reach of children.

Avoid dust formation.

Dust formation that cannot be avoided must be picked up regularly.

Fire and explosion protection precautions

No special measures required.

7.2. Conditions for safe storage taking into account incompatibilities

Requirements for storage rooms and containers

Protect from moisture and water

Do not store in break or recreation rooms.

Information on storage in one common storage facility

Please observe the VCI concept for the storage of chemicals together.

Further information on storage conditions

Store under lock and key and out of reach of children.

Storage class: VCI Storage class: 13 (Non-combustible solids)

7.3. Specific end use

No further relevant information available.

SECTION 8: Exposure controls/personal protective equipment

Additional advice on the design of technical equipment

Provide eye wash or eye spray bottle.

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Provide washing facilities in the work area.

8.1. Parameters to be monitored

Occupational exposure limits

The product does not contain any relevant quantities of substances with limit values that require monitoring at the workplace.

8.2. Exposure controls and monitoring



Suitable technical control equipment

Protective and hygienic measures

The usual precautionary measures for handling chemicals must be observed.

Wash hands before breaks and at the end of work.

Clean contaminated clothing by vacuuming, do not blow off or brush.

Avoid contact with eyes and skin.

Eye/face protection

Safety glasses.

Hand protection

Gloves made of nitrile, butyl rubber.

Glove material:

Butyl rubber - II R : thickness 0.425mm; breakthrough time 480 min.

Penetration time of the glove material:

The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.

Body protection

Protective work clothing

Respiratory protection

Not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:		powder
Color:		various
Odor:		weak, characteristic
Melting point/Melting range:		not determined
Boiling point/Boiling range:	(1013 hPa)	not determined
Flash point:		not applicable
Autoflammability:		The product is not autoflammable.
Explosion hazard:		The product is not explosive.
Density:	(20°C)	approx. 4.1 g/cm ³
Solubility in / Miscibility with water:		slightly soluble

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

No decomposition when used as directed.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

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10.6. Hazardous decomposition products

No hazardous decomposition products known if used as directed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Akute toxicity

LD/LC50 values relevant for classification: No data available.

Primary irritant effect:

No irritant effect known.

On the skin:

No irritant effect

On the eye:

No irritant effect

Sensitization:

No sensitizing effect known

Experience from practice

Other test information

The product is not subject to classification according to the calculation procedure of the General Classification guideline for preparations of the EC in the latest valid version. According to our experience and the information available to us, the product does not cause any harmful effects when handled and used as directed.

SECTION 12: Environmental information

12.1. Toxicity

No further relevant information available.

General information:

Generally not hazardous to water.

12.2. Persistence and degradability

Not applicable.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

No further relevant information available.

Further information

SECTION 13: Disposal considerations

13.1. Waste treatment procedures

Recommendation

Must not be disposed of together with household waste. Do not allow to enter drains.

Waste code product

Waste code uncleaned packaging

Disposal in accordance with official regulations.

Recommended cleaning agent:

Water, if necessary with the addition of cleaning agents.

SECTION 14: Transport information

Land transport (ADR/RID)

UN-number	not applicable
UN proper shipping name:	not applicable
Transport hazard class:	not applicable
Packing group:	not applicable
Hazard label:	not applicable
Classification code:	not applicable

