



Version: 4

Revision date: 16.12.2019

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

1.1. Product identifier

RÄUCHERGOLD xx

Scope:

RÄUCHERGOLD 9 SM	RÄUCHERGOLD CH 2-16	RÄUCHERGOLD E 750-2000
RÄUCHERGOLD AL 2-16	RÄUCHERGOLD CH 750-2000	RÄUCHERGOLD HB 500-1000
RÄUCHERGOLD AL 750-2000	RÄUCHERGOLD E 1-4	RÄUCHERGOLD HBK 750-2000
RÄUCHERGOLD BE 2-16	RÄUCHERGOLD E 150-750	RÄUCHERGOLD KL 1-4
RÄUCHERGOLD CH 1-4	RÄUCHERGOLD E 2-16	RÄUCHERGOLD KL 2-16

CAS No.: not relevant

EC No.: not relevant

INDEX No.: not relevant

REACH No.: not relevant

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

Relevant identified uses: The product is intended for professional use.

Uses advised against: not relevant

1.3. Details of the supplier of the safety data sheet

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

J. RETTENMAIER & SÖHNE GMBH + CO KG

Holzmühle 1

D 73494 Rosenberg

Germany

Telephone: +49 7967 152 0

Telefax: +49 7967 152 222

Information contact

Information

Information telephone: +49 7967 152 0

Information telefax: +49 7967 152 222

E-mail (competent person): Michael.Zimmermann@jrs.de

Website: www.jrs.de

1.4. Emergency telephone number

Telephone: +49 7967 152 199

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

not relevant

2.2. Label elements

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

not relevant

2.3. Other hazards

This material is combustible, but will not ignite readily.
In case of fire may be liberated: Carbon monoxide. Carbon dioxide.
Damage can be caused through mechanical influence of the product (e.g. sticking).

SECTION 3: Composition / information on ingredients

3.1. Substances

100 % Wood fibers

3.2. Mixtures

Composition/information on ingredients

not relevant

Substance with a common (EC) occupational exposure limit value

not relevant

(Full text of H- and EUH-phrases: see section 16.)

Additional information

The substance does not require registration according to REACH.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: In all cases of doubt, or when symptoms persist, seek medical advice.
Following inhalation: Provide fresh air.
Following skin contact: not relevant
After eye contact: Rinse immediately carefully and thoroughly with eye-bath or water.
After ingestion: not relevant

Self-protection of the first aider: not relevant

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

Symptoms: No symptoms known up to now.
Nature of Hazard: not relevant

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

Notes for the doctor: Treat symptomatically.
Special treatment: Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water fog. Carbon dioxide. Foam. Extinguishing powder.
Unsuitable extinguishing media: not relevant

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

General information

Extinguishing materials should be selected according to the surrounding area.

Special protective equipment for firefighters:

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

Additional information

Fire class A: Solid material fires, mainly of organic nature, that normally burn with formation of embers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

For emergency responders:

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

See protective measures under point 7 and 8.

6.2. Environmental precautions

No special environmental protection measures are necessary.

6.3. Methods and material for containment and cleaning up

Collect mechanically.

Avoid generation of dust.

6.4. Reference to other sections

Disposal: see section 13.

Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid generation of dust.

Technical measures

not relevant

Precautions against fire and explosion

The product is: Combustible.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Have fire-extinguishers in readiness before opening containers.

Additional information

Avoid generation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

not relevant

Packaging materials

not relevant

Requirements for storage rooms and vessels

not relevant

Hints on joint storage

Storage class: 11 Combustible solids.

Further information on storage conditions

Protect against: Humidity.

Storage temperature: not relevant

Relative room humidity (%): not relevant

Storage stability: at least 3 years

Maximum period of storage (time): not relevant

7.3. Specific end use(s)

not relevant

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit value

not relevant

Substance with a common (EC) occupational exposure limit value

not relevant

DNEL-/PNEC-values

DNEL value

not relevant

PNEC Value

not relevant

Risk management measures according to used control banding approach

not relevant

Additional information

not relevant

8.2. Exposure controls

Occupational exposure controls

not relevant

General protection and hygiene measures

not relevant

Personal protection equipment

Refer to chapter 7. No further action is necessary.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

not required

Eye/face protection

not required

Body protection

not required

Environmental exposure controls

not relevant

Consumer exposure controls

not relevant

Exposure Scenario

not relevant

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state:

cubic

Colour:

beige to light brown

Odour:

neutral

Odour threshold:

irrelevant

Safety relevant basis data

Parameter

Density:

~ 1,5

Unit

g/cm³

Remark

Bulk density:

110 - 350

g/L

pH:

4.0 - 7.0

Melting point/freezing point:

not applicable

Initial boiling point and

boiling range:

not applicable

Flash point:

not applicable

Flammability (solid, gas):

combustible

Explosivity:

not relevant

Lower explosion limit:

irrelevant

Upper explosion limit:

irrelevant

Ignition temperature:

not determined

Decomposition temperature:

~ 200

°C

Oxidizing potential:

not oxidizing

Vapour pressure:

not relevant

Vapour density:

not relevant

Evaporation rate:

not relevant

Water solubility:

insoluble

Fat solubility:

insoluble

Soluble in:

not relevant

Partition coefficient:

n-octanol/water:

not relevant

Viscosity:

not applicable

Solvent separation test:

not applicable

Solvent content:

not relevant

9.2. Other information

not relevant

SECTION 10: Stability and reactivity

10.1. Reactivity

not relevant

10.2. Chemical stability

not relevant

10.3. Possibility of hazardous reactions

not relevant

10.4. Conditions to avoid

Decomposition takes place from temperatures above: ~ 200 °C

10.5. Incompatible materials

not relevant

10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide. Carbon dioxide.

Additional information

not relevant

SECTION 11: Toxicological information

11.1. Information on toxicological effects

not relevant

Acute toxicity

not relevant

Specific symptoms in laboratory animals

not relevant

Irritation and etching

Irritant effect on the skin

not an irritant

Irritant effect on the eye

not an irritant

Irritant effect on the respiratory tract

not an irritant

Caustic effect

not corrosive

Sensitization

not sensitising

Repeated dose toxicity (subacute, subchronic, chronic)

not relevant

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

not relevant

Germ cell mutagenicity

not relevant

Reproductive toxicity

not relevant

General remarks

Damage can be caused through mechanical influence of the product (e.g. sticking).

Practical experience/human evidence

not relevant

Other observations

not relevant

Other information

not relevant

SECTION 12: Ecological information

12.1. Toxicity

not relevant

Ecotoxicity

not relevant

12.2. Persistence and degradability

Not persistent. Product is biodegradable.

12.3. Bioaccumulative potential

not relevant

12.4. Mobility in soil

not relevant

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6. Other adverse effects

not relevant

Further ecological information

According to the present state of knowledge negative ecological effects are not expected.

Further details

not relevant

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal/Product

Waste disposal according to official state regulations.

Appropriate disposal / Package

Completely emptied packings can be re-cycled.

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

Waste code product: 03 01 05 - sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04

Waste code packaging: 15 01 06 - mixed packaging

Remark

The allocation of waste identity numbers/waste descriptions must be carried out according to the EWC, specific to the industry and process.

SECTION 14: Transport information

14.1. UN number

not relevant

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Land transport (ADR/RID)

Remark: No dangerous good in sense of this transport regulation.

Sea transport (IMDG)

Remark: No dangerous good in sense of this transport regulation.

Lufttransport (ICAO-TI / IATA-DGR)

Remark: No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Remark: not relevant

SECTION 15: Regulatory information

Labeling

Hazardous component(s) for labelling

not relevant

Special labelling of particular preparations

not relevant

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

EU legislation

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

not relevant

Regulation (EC) No 2037/2000 concerning materials, which cause damage to the ozone layer.

not relevant

Regulation (EC) No. 648/2004 (Detergents regulation)

not relevant

National regulations

Observe in addition any national regulations!

Restrictions of occupation

not relevant

Storage class

11 Combustible solids.

Water hazard class (WGK)

non-hazardous to water (nwg)

Other regulations, restrictions and prohibition regulations

not relevant

15.2. Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

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

not relevant

Training advice

not relevant

Recommended restrictions of use

not relevant

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

| Data changed from previous versions

Key literature references and sources for data

Data arise from reference works and literature.

GESTIS- substances data base

Regulation (EC) 1272/2008 [CLP]

Abbreviations and acronyms

EWC = European Waste Catalogue