

safety data sheet

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

**60310 rosin powder**

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Revised edition: 30.09.2013

Version: 1

Print date: 03.04.2017

1st Identification of the substance or mixture and of the company**January 1st product identifier**

Trade name: rosin powder
 Article number: 60310

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

Use: We do not yet have any information on the identified uses before

Recommended restrictions of Application:

March 1st Details of the supplier providing the safety data sheet (manufacturer/importer)

Company: Kremer Pigmente GmbH & Co. KG
 Address: Hauptstr. 41-47, 88317 Aichstetten, Germany
 Tel./Fax.: Tel +49 7565 914480, Fax +49 7565 1606
 Internet: www.kremer-pigmente.de
 E-mail: info@kremer-pigmente.de
 Importer: --

April 1st emergency numbers

Emergency numbers: +49 7565 914480 (Mon-Fri 8:00 - 17:00)

2nd Possible dangers**January 2nd Classification of the substance/mixture**

Classification according to Regulation (EC) No 1272/2008

H317 Skin sensitization, category 1
 May cause allergic skin reactions.
 Cat.: 1

classification according to EU guidelines 67/548/EEC or 1999/45/EC

Irritant (Xi) R43 Sensitization possible through skin contact.

S-phrases:

Possible effects on the environment:

2. 2. labeling elements

Classification according to Regulation (EC) No 1272/2008

Hazard symbols:



GHS07-1

Signal word:

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Danger

Hazard warnings:

H317 May cause allergic skin reactions.

Safety instructions:

P280 Wear protective gloves/clothing/eye/face protection.
 P302+P352 If skin contact occurs: Wash with plenty of soap and water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention to consult.
 P363 Wash contaminated clothing before reuse.

Hazardous component(s) for labelling:

2.3. Other hazards**3. Composition / Information on the ingredients****fabrics****3.2. mixtures**

Chemical characterization:

Information on ingredients / Hazardous Ingredients:

Rosin, balsam resin (Xi; R43; GHS07, H317); REACH
 Reg. No. 01-2119480418-32

CAS No: 8050-09-7
 EINECS No: 232-475-7
 EC-No: 650-015-00-7

Additional information:

4th first aid measures**Description of first aid measures**

General information:

If symptoms persist, consult a doctor.

After inhalation:

fresh air supply.

After skin contact:

Wash immediately with soap and plenty of water and rinse thoroughly.

After eye contact:

Remove contact lenses. Rinse with plenty of water with the eyelids opened (10-15 minutes). If irritation occurs, seek medical attention.

After ingestion:

Drink plenty of water. Consult a doctor if you feel unwell.

February 4th Most important symptoms and effects, both acute and delayed

Symptoms:

May cause allergic skin reactions, dermatitis, rash.

Effects:

Indication of any immediate medical attention or special treatment needed

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March 4th

Treatment:
No special first aid measures required.

5th fire-fighting measures

January 5th extinguishing agent

Suitable extinguishing agents:
Foam, carbon dioxide (CO₂), dry extinguishing agent.

Unsuitable extinguishing agents:

February 5th **Special hazards arising from the substance or mixture**

Special dangers when
Firefighting:
No particular dangers.

March 5th **Firefighting Instructions**

Special protective equipment for the
Firefighting:
Wear self-contained breathing apparatus.

Further information:

6th measures in case of accidental release

January 6th **Personal precautions, protective equipment and emergency procedures**

Personal
Precautions:
Do not inhale dust. Avoid dust formation.

February 6th **environmental protection measures**

Environmental protection measures:
Do not allow to enter drains, surface water, groundwater, subsoil or soil.

March 6th **Methods and materials for containment and cleaning**

Methods and materials for containment and cleaning:
Collect dry. Dispose of. Clean up afterwards.
Avoid dust generation.

April 6th **reference to other sections**

No information available.

7th handling and storage

January 7th **Protective measures for safe handling**

Instructions for safe handling:
Wear appropriate protective equipment (see 8).

Hygiene measures:
Keep away from food and drinks. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.

February 7th **Conditions for safe storage, taking into account any incompatibilities**

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Storage conditions:

Store container in a well-ventilated place.

Requirements for storage rooms and Container:

Information on fire and Explosion protection:

Storage class (VCI):

More information:

March 7th

Specific end use

More information:

No information available.

8th

Exposure controls / Personal protective equipment

January 8th

Parameters to be monitored

Parameters to be monitored (DE):

none known

Parameters to be monitored:

Derived exposure level without Impairment (DNEL):

Estimated no-effect concentration (PNEC):

Additional information:

February 8th

Limiting and monitoring exposure

Technical protective measures:

Ensure good room ventilation.

Personal protective equipment

General Protection and Hygiene measures:

Remove contaminated clothing immediately.

Keep away from food and drinks. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.

Respiratory protection:

When dust occurs.

Hand protection:

protective gloves (EN 374)

Glove material:

Eye protection:

Not required.

Body protection:

Limiting and monitoring the Environmental exposure:

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No special measures required.

9th Physical and chemical properties**January 9th Information on basic physical and chemical properties**

Form:	firmly
Color:	yellow to brownish
Odor:	resinous
Odor threshold:	No data available.
PH value:	not determined
Melting point/freezing point:	70 - 80°C
Boiling point/boiling range:	not determined
Flash point:	approx. 180°C
Evaporation rate:	No data available.
Flammability (solid, gaseous):	flammable
Upper explosion limit:	not determined
Lower explosion limit:	not determined
vapor pressure:	not applicable
Relative vapor density:	No data available.
Density:	not applicable
Solubility in water:	insoluble
Distribution coefficient: n- Octanol/water:	not determined
Autoignition temperature:	not applicable
Decomposition temperature:	No data available.
Viscosity, dynamic:	not applicable
Explosive properties:	not applicable

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Oxidizing properties:

not specified

Bulk density:

February 9th

Other Information

Solubility in solvents:

Soluble in mineral oils, soluble in oils

viscosity, kinematic

Burning number:

Solvent content:

Solid content:

Grain size:

Other Information:

10th stability and reactivity

January 10th

reactivity

No information available.

February 10th

Chemical stability

Stable when stored and handled properly.

March 10th

possibility of dangerous reactions

None known.

April 10th

Conditions to avoid

Conditions to avoid:

No thermal decomposition if stored and handled properly.

Thermal decomposition:

May 10th

Incompatible materials

There are no known incompatible materials for this product.

June 10th

Dangerous decomposition products

None known.

July 10th

More information**11th Toxicological information**

January 11th

Information on toxicological effects

No data available.

Acute toxicity

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary irritant effect

On the skin:

Irritant effect: Irritating to skin.

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On the eye:

Irritant effect: Irritation possible.

Inhalation:

Prolonged and/or strong inhalation can cause asthma.

Swallow:

Sensitization:

No data available.

Mutagenicity:

No data available.

Reproductive toxicity:

No data available.

Carcinogenicity:

No data available.

Teratogenicity:

No information available.

Specific target organ toxicity (STOT):

No data available.

Additional toxicological information:

Inhalation of dust should be avoided because even inert dust can impair the function of the respiratory organs.

12th Environmental information**January 12th toxicity**

No data available.

Fish toxicity:

Daphnia toxicity:

Bacterial toxicity:

Algae toxicity:

February 12th persistence and degradability

No data available.

March 12th bioaccumulation potential

No data available.

April 12th mobility in the soil

No data available.

May 12th Results of the PBT and vPvP assessment

No data available.

June 12th Other adverse effects

Water hazard class:

WGK 1

Behavior in sewage treatment plants:

Further information on ecology:

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A danger to the environment is not expected.

AOX note:

13th Disposal instructions

January 13th **waste treatment processes**

Product:

Must be disposed of in accordance with national and local regulations.

Waste code number:

Uncleaned packaging:

Dispose of in accordance with local regulations.

Waste code number:

14th transport information

January 14th **UN number**

ADR, IMDG, IATA

February 14th **UN Proper Shipping Name**

ADR/RID:

Not a dangerous good according to ADR.

IMDG/IATA:

Not a dangerous good according to IMDG.

March 14th **transport hazard classes**

ADR class:

not applicable

Danger label:

Classification code:

Tunnel restriction code:

IMDG class:

Danger label:

EmS No.:

IATA class:

not applicable

Danger label:

April 14th **packaging group**

ADR/RID:

not applicable

IMDG:

IATA:

May 14th **environmental hazards**

No

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June 14th **Special precautions for the user**

Not a hazardous substance within the meaning of transport regulations.

July 14th **Transport in bulk according to Annex II of MARPOL 78/78 and the IBC Code**

not applicable

August 14th **Other Information**

Not a dangerous good in the sense of transport regulations.

15th legislation

January 15th **Safety, health and environmental regulations/legislation specific for the substance or mixture**

Water hazard class:

WGK 1; slightly hazardous to water

Major Accident Ordinance:

Notes on

Employment restriction:

Restrictions/prohibitions on use:

Technical Instructions Air:

February 15th **chemical safety assessment**

No data available.

March 15th **Other regulations**

16th Other Information

The above information, which corresponds to our current state of knowledge and experience, describes our product with regard to possible safety requirements and for labelling in accordance with the applicable legislation, but does not constitute any guarantee of properties or descriptions of quality.