

Material Safety Data Sheet

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



98181 Kölner Classic Poliment - Black

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Revised edition: 07.12.2015

Version: 1.0

Printed: 06.09.2016

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Kölner Classic Poliment - Black

Article No.: 98181

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:

*Filler
Professional use
Artists supplies*

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/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: --

1.4. Emergency No.

Emergency No.: +49 7565 914480 (Mon-Fri 8:00 - 17:00)

2. Hazards Identification

2.1. Classification of the Substance or Mixture

*Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)*

This product does not require classification and labelling as hazardous according to CLP/GHS.

*Classification according to Directive No.
67/548/EC or No. 1999/45/EC*

The material is not subject to classification according to EC lists.

Safety Phrases:

Possible Environmental Effects:

2.2. Label Elements

*Classification according to Regulation
(EC) No. 1272/2008 (CLP/GHS)*

This product does not require classification and labelling as hazardous according to CLP/GHS.

Hazard designation:

Signal word:

Hazard designation:

Safety designation:

P280a

Wear protective gloves/ clothing.

If on skin: Wash with soap and water.

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P302+P352

Hazardous components for labelling:

2.3. Other Hazards

*Restricted to professional users.
Can irritate skin and eyes.*

3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

Chemical Characterization: Dispersion in an aqueous solution.

*Information on Components / Hazardous
Ingredients:*

Calcium carbonate	40 - 60 %	CAS-Nr: 1317-65-3 EINECS-Nr: 215-279-6 EC-Nr:
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Additional information:

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

*Take person away from hazardous area.
Remove contaminated clothes.
Stable side position in case of unconsciousness.
Consult physician.*

After inhalation:

Supply fresh air.

After skin contact:

*Wash off with plenty of water and soap.
In case of skin irritation consult physician.*

After eye contact:

*Rinse open eyes with plenty of water. In case of discomfort seek
medical help.*

After ingestion:

*Rinse mouth thoroughly with plenty of water and drink plenty of
water. Consult a physician.*

4.2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms:

Irritation of eyes and skin.

Effects:

4.3. Indication of any Immediate Medical Attention and special Treatment needed

Treatment:

Treat symptomatically.

5. Fire-Fighting Measures

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5. 1. Extinguishing Media

Suitable extinguishing media:

Use extinguishing media for surrounding fire.

Unsuitable extinguishing media:

None known.

5. 2. Special Hazards arising from the Substance or Mixture

Special hazards:

Product is not flammable.

In case of fire: hazardous gases/vapors may be released.

5. 3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device and full protective gear.

Further information:

Collect contaminated extinguishing water and debris separately; avoid contamination of sewage system.

6. Accidental Release Measures

6. 1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Wear protective clothing.

Avoid contact with skin.

6. 2. Environmental Precautions

Environmental precautions:

Prevent contamination of soils, drains and surface water.

6. 3. Methods and Material for Containment and Cleaning Up

Methods and material:

Small spills:

Wipe up with adsorbant material (e.g cloth, fleece).

Large spills:

Contain with absorbent material (sand, diatomaceous earth, acid binder, universal absorbent) and dispose accordingly.

Clean with soap and water.

6. 4. Reference to other Sections

Protective clothing, see Section 8.

Dispose of contaminated material according to Section 13.

7. Handling and Storage

7. 1. Precautions for Safe Handling

Instructions on safe handling:

Avoid contact with eyes, skin and clothing.

Hygienic measures:

Take off contaminated clothing immediately and reuse only after thoroughly cleaning these.

Do not eat or drink during work. Do not smoke.

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Wash hands before breaks and after work.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

Store in tightly sealed containers in a cool and well ventilated location.

Protect from frost.

Protect against heat and direct sunlight.

Do not store together with food stuff and animal feed.

Requirements for storage areas and containers:

Store the product in the original container.

The floor has to be impermeable, fluid resistant and easy to clean.

Information on fire and explosion protection:

No special measures necessary.

Storage class (VCI):

13; Non combustible solids

Further Information:

7.3. Specific End Use(s)

Further information:

No further information available.

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

Parameters to be controlled (DE):

none known

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

Technical protective measures have priority to personal protective measures.

Provide adequate ventilation.

Personal Protection

General protective measures:

Wear adequate protective clothing.

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

Respiratory protection:

Provide adequate ventilation.

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Respiratory equipment required in case of insufficient ventilation, filter type P2.

Hand protection:

Protective gloves (EN 374)

Protective glove material:

Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time.

Eye protection:

Safety glasses with protective shields (EN 166).

Body protection:

Environmental precautions:

No special measures required.

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: liquid

Color: black

Odor: odorless

Odor threshold:
No information available.

pH-Value:
not applicable

Melting temperature:
not determined

Boiling temperature:
not determined

Flash point:
not applicable

Evaporation rate:
not applicable

Flammability (solid, gas):
non-combustible

Upper explosion limit:
no information available

Lower explosion limit:
no information available

Vapor pressure:
not applicable

Vapor density:
No information available.

Density: 1.5 g/cm³ (20°C)

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<i>Solubility in water:</i>	<i>slightly soluble</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>not determined</i>
<i>Auto-ignition temperature:</i>	<i>not applicable</i>
<i>Decomposition temperature:</i>	<i>not determined</i>
<i>Viscosity, dynamic:</i>	<i>not determined</i>
<i>Explosive properties:</i>	<i>not applicable</i>
<i>Oxidizing properties:</i>	<i>No information available.</i>
<i>Bulk density:</i>	

9.2. Further Information

Solubility in solvents:
Viscosity, kinematic
Burning class:
Solvent content:
Solid content:
Particle size:
Other information:

10. Stability and Reactivity

- 10.1. **Reactivity**
Stable if used according to specifications.
- 10.2. **Chemical Stability**
Stable if used according to specifications.
- 10.3. **Possibility of Hazardous Reactions**
None if handled and stored according to specifications.
- 10.4. **Conditions to Avoid**
Conditions to avoid:
Protect from frost, heat and direct sunlight.
- Thermal decomposition:*
- 10.5. **Incompatible Materials**
Strong oxidizing agents.
Acids
- 10.6. **Hazardous Decomposition Products**
In case of fire: formation of gases / vapors, toxic

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10.7. Further Information

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity

No toxicity expected.

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary effects

Irritant effect on skin:

Irritant effect possible.

Irritant effect on eyes:

May irritate eyes.

Inhalation:

No information available.

Ingestion:

No information available

Sensitization:

No information available.

Mutagenicity:

No data available.

Reproductive toxicity:

No information available.

Cancerogenity:

No data available.

Teratogenicity:

No information available.

Specific target organ toxicity (STOT):

No data available.

Additional toxicological information:

Aspiration hazard: not applicable

12. Ecological Information

12.1. Aquatic Toxicity

Fish toxicity:

No negative effects.

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

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12.2. Persistency and Degradability

Methods for the evaluation of the biological degradability are not applicable for inorganic substances.

Part of the components is not readily biodegradable.

12.3. Bioaccumulation

No information available.

12.4. Mobility

No information available.

12.5. Results of PBT- und vPvP Assessment

The contents of the preparation do not comply with the criteria for the classification as PBT or vPvB.

12.6. Other Adverse Effects

Water hazard class:

1 (German Regulation) (Assessment by list): slightly hazardous.

Behaviour in sewage systems:

The insoluble residue can be separated mechanically in suitable sewage plants.

Further ecological effects:

Do not let product enter waterways or sewage system.

AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

Dispose of according to official national and local regulations.

European Waste Code (EWC):

080112 - Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), sealants and printing inks.

Uncleaned packaging:

Empty contaminated packaging thoroughly. These may be recycled after appropriate cleaning.

Waste Code No.:

14. Transport Information

14.1. UN Number

ADR, IMDG, IATA

14.2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR (land transportation).

IMDG/IATA:

No hazardous goods according to IMDG.

14.3. Transport Hazard Classes

ADR Class:

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not applicable

Hazard no.:

Classification code:

Tunnel no.:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

14. 4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14. 5. Environmental Hazards

None

14. 6. Special Precautions for User

Not classified as a dangerous good under transport regulations.

14. 7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code

not applicable

14. 8. Further Information

15. Regulatory Information

15. 1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

Water hazard class:

1, slightly hazardous for water (German Regulation, Assessment by list)

Local regulations on chemical accidents:

Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

No information available.

15. 3. Further Information

EC. Directive 2004/42/EC on the Limitation of Emissions of Volatile Organic Compounds (VOC): complies to requirements

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the

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present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.