

Material Safety Data Sheet

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



87060 BEVA® Artist Gesso-p

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Revised edition: 10.04.2014

Version: 1

Printed: 09.03.2016

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

1.1. Product Identifier

Product Name: BEVA® Artist Gesso-p

Article No.: 87060

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

Identified uses:

Restoration purposes

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 EC Regulation 1272/2008

Flammable solids, hazard category 2

Skin irritation, category 2

Specific target organ toxicity (repeated exposure), category 2

Hazardous to the aquatic environment, acute category 2

H228 Flammable solid.

Cat.: 2

H315 Causes skin irritation.

Cat.: 2

H373 May cause damage to organs through prolonged or repeated exposure.

Cat.: 2

H401 Toxic to aquatic life.

Cat.:

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

Safety Phrases:

Possible Environmental Effects:

2.2. Label Elements

Classification according to EC Regulation 1272/2008

Hazard designation:

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GHS02-1



GHS07



GHS08

Signal word:

Warning

Hazard designation:

H228	Flammable solid.
H315	Causes skin irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H401	Toxic to aquatic life.

Safety designation:

P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P302+P352	If on skin: Wash with soap and water.
P308+P313	If exposed or concerned: Get medical advice/attention.
P403+P235	Store in a well ventilated place. Keep cool.

Hazardous components for labelling:

2.3. Other Hazards

3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

Chemical Characterization:

*Hydrogenated hydrocarbon resins, ethylene vinyl acetate resins and chemically stable minerals.
Hydrogenated hydrocarbon resins and ethylene vinyl acetate resins: 24 %*

Hazardous Ingredients:

Aliphatic hydrocarbon solvent (H225-304-315-361-336-373-411)	40 - 46 %	CAS-Nr: 8032-32-4 EINECS-Nr: 232-453-7 EC-Nr:
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Additional information:

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

Take affected persons out into the fresh air.

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After inhalation:

Supply fresh air and seek medical advice in case of complaints.

After skin contact:

Wash off immediately with soap and plenty of water.

After eye contact:

Rinse open eyes with plenty of water for at least 15 minutes.

After ingestion:

Do NOT induce vomiting. Consult a doctor.

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

Symptoms:

*Irritates eyes, skin and respiratory system.
Impairment of the central nervous system.*

Effects:

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

Treatment:

Treat symptomatically.

5. Fire-Fighting Measures

5.1. Extinguishing Media

Suitable extinguishing media:

Foam, carbon dioxide (CO₂), extinguishing powder, water.

Unsuitable extinguishing media:

None known.

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

*Product is combustible at high temperatures.
The vapor is heavier than air, spreads along the ground and distant ignition is possible.
The vapor is heavier than air, spreads along the ground and distant ignition is possible.*

5.3. Advice for Firefighters

Protective equipment:

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

Further information:

Cool exposed containers with water spray.

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

*Keep away from sources of heat and ignition.
Avoid contact with skin.*

6.2. Environmental Precautions

Environmental precautions:

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Prevent contamination of soil, drains and surface waters.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Take up mechanically.

6.4. Reference to other Sections

Protective clothing, see Section 8.

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

Provide adequate ventilation.

Hygienic measures:

Avoid contact with skin, eyes and clothing.

Keep away from foodstuffs and drinks.

Wash hands at the end of work. Preventive skin protection recommended.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

Store in tightly sealed containers in a dry and cool room.

Keep away from ignitable sources, heat and fire.

Accessible for authorized persons only.

Requirements for storage areas and containers:

Storage: In the original container.

Information on fire and explosion protection:

Do not store together with ignitable and heat sources.

Do not store together with: oxidants.

Flammability class: 1B

Storage class (VCI):

Further Information:

7.3. Specific End Use(s)

Further information:

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

None known

Parameters to be controlled (DE):

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

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8.2. Exposure Controls

Technical protective measures:

Provide adequate ventilation/exhaust system.

Personal Protection

General protective measures:

Wear adequate protective clothing.

Keep away from foodstuffs, beverages and feed.

Avoid contact with skin, eyes and clothing.

Respiratory protection:

Recommended.

Hand protection:

Protective gloves (EN 374)

Protective glove material:

Eye protection:

Tightly fitting safety goggles (EN 166).

Body protection:

Protective clothing.

Environmental precautions:

Prevent from getting into the soil, surface water and sewage system.

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: *paste*

Color: *white*

Odor: *characteristic*

Odor threshold: *2 - 5 ppm*

pH-Value:
not available

Melting temperature:

Boiling temperature: *150°C*

Flash point: *65°C*

Evaporation rate:
No information available.

Flammability (solid, gas):
Flammable solid

Upper explosion limit:
no information available

Lower explosion limit:
no information available

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Vapor pressure:	10 mm Hg (20°C)
Vapor density:	No information available.
Density:	not available
Solubility in water:	insoluble
Coefficient of variation (n-Octanol/Water):	no information available
Auto-ignition temperature:	No information available.
Decomposition temperature:	No data available.
Viscosity, dynamic:	not determined
Explosive properties:	not applicable
Oxidizing properties:	no information available

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	Unknown.
10.4. Conditions to Avoid	
Conditions to avoid:	Avoid heat and sources of ignition. Dangerous fire hazard when exposed to heat, flame or oxidizers.
Thermal decomposition:	

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10.5. Incompatible Materials

No information available.

10.6. Hazardous Decomposition Products

None if stored and handled according to specifications.

10.7. Further Information

11. Toxicological Information

11. 1. Information on Toxicological Effects

Acute Toxicity

No information available.

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary effects

Irritant effect on skin:

Continuous contact can cause irritation.

Irritant effect on eyes:

May irritate eyes.

Inhalation:

Can cause irritation of the respiratory system.

Ingestion:

Can cause irritation of the mucous membrane.

Sensitization:

May cause sensitization by skin contact.

Mutagenicity:

No data available.

Reproductive toxicity:

No data available.

Cancerogenity:

No data available.

Teratogenicity:

No information available.

Specific target organ toxicity (STOT):

No data available.

Additional toxicological information:

12. Ecological Information

12. 1. Aquatic Toxicity

No information available.

Fish toxicity:

Daphnia toxicity:

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Bacteria toxicity:

Algae toxicity:

12. 2. Persistency and Degradability

No information available.

12. 3. Bioaccumulation

No information available.

12. 4. Mobility

No information available.

12. 5. Results of PBT- und vPvP Assessment

No data available.

12. 6. Other Adverse Effects

Water hazard class:

1, slightly hazardous.

Behaviour in sewage systems:

Further ecological effects:

AOX Value:

13. Disposal Considerations

13. 1. Waste Treatment Methods

Product:

If possible reuse product.

European Waste Code (EWC):

Uncleaned packaging:

Dispose of according to official local regulations.

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:

not applicable

Hazard no.:

Classification code:

Tunnel no.:

IMDG Class (sea):

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Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

14. 4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14. 5. Environmental Hazards

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 (self-assessment)

Local regulations on chemical accidents:

Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

15. 3. Further Information

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 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.