

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 1

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

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

1.1. Product Identifier

Product Name: Kremer Gesso, transparent

Article No.: 46655

UFI:

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

Identified uses:
Used to ground canvas, linen, paper, cardboard

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.com

EMail: info@kremer-pigmente.com

Importer: --

1.4. Emergency No.

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

1.4.2 Poison Center:

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.

Possible Environmental Effects:

2.2. Label Elements

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

Hazard designation:
Not applicable.

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

2.3. Other Hazards

Contains 1,2-Benzisothiazol-3(2H)-one: can cause allergic reactions.

next page: 2

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 2

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

3. Composition/Information on Ingredients

- 3.1. Substance
- 3.2. Mixture

This produkt is a mixture.

Chemical Characterization:

Information on Components / Hazardous Ingredients:

Additional information:

4. First Aid Measures

- 4.1. Description of the First Aid Measures

General information:

Self-protection of the first-aider (protective clothes and eyewear, respiratory protection)

After inhalation:

Supply fresh air.

Get medical attention if symptoms occur.

After skin contact:

Wash off with plenty of water and soap. Consult a physician if irritation persists.

Wash contaminated clothing and shoes before reuse.

After eye contact:

Rinse open eye for several minutes under running water.

Remove the contact lenses within the first 1-2 minutes and continue rinsing for additional minutes.

In case of continued complaints consult a specialist.

After ingestion:

Rinse mouth with plenty of water.

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

Symptoms:

No further information available.

Effects:

No further information available.

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

Treatment:

No further information available.

5. Fire-Fighting Measures

- 5.1. Extinguishing Media

Suitable extinguishing media:

Use extinguishing media for surrounding fire.

Unsuitable extinguishing media:

next page: 3

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 3

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

None known.

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

Special hazards:

In case of fire: formation of carbon monoxide, carbon dioxide.

5. 3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device and protective clothing.

Further information:

6. Accidental Release Measures

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

Personal precautions:

*Wear appropriate protective equipment. Keep spectators away.
Floor may be slippery; use care to avoid falling.*

6. 2. Environmental Precautions

Environmental precautions:

*Caution: Keep spills and cleaning runoff out of municipal sewers
and open bodies of water.*

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

Methods and material:

*Transfer liquids and solid diking material to separate suitable
containers for recovery or disposal.
Contain with absorbent, inert material (sand, earth) and dispose
accordingly.*

6. 4. Reference to other Sections

See Section 13 for information on disposal.

7. Handling and Storage

7. 1. Precautions for Safe Handling

Instructions on safe handling:

*Avoid contact with eyes, skin and clothing.
Do not breathe vapors, spray or gas.*

Hygienic measures:

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

7. 2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

*Keep from freezing; material may coagulate.
Store between 1-49°C (34-120°F).
Stir well before use.
Store in closed container and keep product dry.*

*Requirements for storage areas and
containers:*

next page: 4

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 4

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

No special measures necessary.

Information on fire and explosion protection:

Monomer vapors may be evolved when material is heated during processing operations.

Storage class:

Further Information:

7.3. Specific End Use(s)

Further information:

No information available.

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

Parameters to be controlled (DE):

No occupational exposure limits known.

Parameters to be controlled:

Derived No-Effect Level (DNEL):

PNEC (Predicted No-Effect Concentration):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

Use local exhaust ventilation in case of dust and/or fume formation.

Facilities storing or utilizing this material should be equipped with an eyewash facility.

Personal Protection

General protective measures:

Remove contaminated clothing. Wash hands after work.

Respiratory protection:

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

Hand protection:

Chemical protective gloves (EN 374 (Europe), F739 (US)).

Protective glove material:

Neoprene, nitrile rubber (NBR), polyvinyl chloride (PVC) (> 0.35 mm)

For short-term exposure:

Recommended: Protective index 3, corresponding > 60 min. of permeation time (EN 374).

For long-term exposure:

Recommended: Protective index 5, corresponding > 240 min. of

next page: 5

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 5

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

permeation time (EN 374).

Not suitable material: polyvinyl alcohol (PVA)

Eye protection:

Safety glasses with protective shields (EN 166).

Chemical splash goggles (ANSI Z87,1 or approved equivalent).

Body protection:

Environmental precautions:

Prevent contamination of open water ways and sewage system.

Avoid contamination of ground water.

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: *paste*

Color: *white*

Odor: *characteristic*

Odor threshold:
no information available

pH-Value:

Melting temperature:

Boiling temperature:

Flash point:
not combustible

Evaporation rate:

Flammability (solid, gas):
not applicable

Upper explosion limit:
not applicable

Lower explosion limit:
not applicable

Vapor pressure:

Vapor density:

Density:

Solubility in water: *soluble*

Coefficient of variation (n-Octanol/Water):
no information available

Auto-ignition temperature:
No information available.

Decomposition temperature:

next page: 6

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 6

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

No data available.

Viscosity, dynamic:

Explosive properties:

not available

Oxidizing properties:

no information available

Bulk density:

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

Hazardous polymerisation will not occur.

10.4. Conditions to Avoid

Conditions to avoid:

No information available.

Thermal decomposition:

Thermal decomposition may yield acrylic monomers.

10.5. Incompatible Materials

There are no known products which are incompatible with this product.

10.6. Hazardous Decomposition Products

No information available.

10.7. Further Information

Product does not polymerize.

11. Toxicological Information

11.1. Information on Hazard Classes as defined in Regulation (EC) No. 1272/2008

Acute Toxicity

No toxicity expected.

next page: 7

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 7

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary effects

Irritant effect on skin:

Slight irritant effect possible.

Irritant effect on eyes:

May cause a slight irritation of eyes.

Inhalation:

No information available.

Ingestion:

No information available

Sensitization:

Slightly sensitizing.

Mutagenicity:

No mutagenic effects known.

Reproductive toxicity:

No data available for the produkt.

Carcinogenicity:

No data available for the produkt.

Teratogenicity:

No data available for the produkt.

Specific target organ toxicity (STOT):

Single exposure: no data available for the product.

Repeated exposure: no data available for the product.

Aspiration hazard:

No risk of aspiration.

11. 2. Information on other Hazards

No further information available.

12. Ecological Information

12. 1. Aquatic Toxicity

No toxicity expected.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12. 2. Persistency and Degradability

No information available.

next page: 8

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 8

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

12. 3.	Bioaccumulation	<i>No data available.</i>
12. 4.	Mobility	<i>No data available.</i>
12. 5.	Results of PBT- und vPvP Assessment	<i>This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).</i>
12. 6.	Endocrine Disrupting Properties	<i>This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) No. 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1 % or higher.</i>
12. 7.	Other Adverse Effects	
	<i>Water hazard class:</i>	<i>1, slightly hazardous</i>
	<i>Behaviour in sewage systems:</i>	
	<i>Further ecological effects:</i>	<i>No ecological data available.</i>
	<i>AOX Value:</i>	

13. Disposal Considerations

13. 1.	Waste Treatment Methods	
	<i>Product:</i>	<i>Dispose of according to official national and local regulations.</i>
	<i>European Waste Code (EWC):</i>	
	<i>Uncleaned packaging:</i>	<i>Possible residues in empty container can be dangerous. Do not reuse container. Dispose of according to official local regulations.</i>
	<i>Waste Code No.:</i>	

14. Transport Information

14. 1.	UN Number	
	<i>ADR, IMDG, IATA</i>	
14. 2.	UN Proper Shipping Name	
	<i>ADR/RID:</i>	<i>No hazardous goods according to ADR / DOT (US) (land transportation).</i>
	<i>IMDG/IATA:</i>	<i>Not hazardous goods</i>
14. 3.	Transport Hazard Classes	

next page: 9

Safety Data Sheet

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



46655 Kremer Gesso, transparent

Page 9

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

not applicable

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. Maritime Transport in Bulk according to IMO Instruments

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)

Local regulations on chemical accidents:

Seveso III Directive: not applicable under Directive 2012/18/EC.

Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment is not necessary for this product.

15. 3. Further Information

16. Other Information

*This product should be stored, handled and used in accordance
next page: 10*

Safety Data Sheet

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



46655 **Kremer Gesso, transparent**

Page 10

Revised edition: 20.04.2026

Version: 1

Printed: 21.04.2026

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.