

# Safety Data Sheet

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



## 46650 Kremer Gesso, white

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Version: 1

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

1.1. Product Identifier

*Product Name:* Kremer Gesso, white

*Article No.:* 46650

*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:

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### 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)*

*No classification required according to the CLP/GHS guidelines.*

*Hazard designation:*

*Not applicable.*

*Signal word:*

*Hazard designation:*

*Safety designation:*

*Hazardous components for labelling:*

2.3. Other Hazards

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### 3. Composition/Information on Ingredients

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3. 1. Substance

3. 2. Mixture

*Chemical Characterization:*

*This product is a mixture*

*Information on Components / Hazardous Ingredients:*

*Additional information:*

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## 4. First Aid Measures

4. 1. Description of the First Aid Measures

*General information:*

*Seek medical attention in case of complaints.*

*After inhalation:*

*Supply fresh air and keep patient calm.*

*After skin contact:*

*Wash off with plenty of water.*

*After eye contact:*

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

*After ingestion:*

*After swallowing larger amount of product seek medical aid.  
Never give anything by mouth to an unconscious person.*

4. 2. Most important Symptoms and Effects, both Acute and Delayed

*Symptoms:*

*Eye contact: may irritate the eyes.*

*Effects:*

4. 3. Indication of any Immediate Medical Attention and special Treatment needed

*Treatment:*

*Treat symptomatically.*

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## 5. Fire-Fighting Measures

5. 1. Extinguishing Media

*Suitable extinguishing media:*

*Use extinguishing media for surrounding fire.  
Product itself does not burn.*

*Unsuitable extinguishing media:*

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

*Special hazards:*

*Product is not flammable.*

5. 3. Advice for Firefighters

*Protective equipment:*

*Wear self-contained respiratory protective device.*

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*Further information:*

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## **6. Accidental Release Measures**

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

*Personal precautions:*

*Wear protective clothing.*

6.2. Environmental Precautions

*Environmental precautions:*

*Prevent contamination of soil, drains and surface waters.*

6.3. Methods and Material for Containment and Cleaning Up

*Methods and material:*

*Clean up with suitable appliance and dispose adequately.*

6.4. Reference to other Sections

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## **7. Handling and Storage**

7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Provide adequate ventilation.*

*Hygienic measures:*

*Remove contaminated clothing. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.*

7.2. Conditions for Safe Storage, including any Incompatibilities

*Storage conditions:*

*Store dry and in the original tightly sealed containers.*

*Requirements for storage areas and containers:*

*Open and handle container with care.*

*Information on fire and explosion protection:*

*Storage class:*

*10-13 (TRSG 510)*

*Further Information:*

7.3. Specific End Use(s)

*Further information:*

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## **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*

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*Concentration):*

*Additional Information:*

### 8.2. Exposure Controls

*Technical protective measures:*

*Ensure adequate ventilation, especially in confined areas.  
Facilities storing or utilizing this material should be equipped with  
an eyewash facility or eyewash bottle.*

*Personal Protection*

*General protective measures:*

*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:*

*Required in case of insufficient ventilation.*

*Hand protection:*

*Protective gloves*

*Protective glove material:*

*Natural rubber (NR), polyvinyl chloride (PVC).*

*Eye protection:*

*Tightly fitting safety goggles (EN 166).*

*Body protection:*

*Protective suit with long sleeves.*

*Environmental precautions:*

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## 9. Physical and Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

<i>Form:</i>	<i>paste</i>
<i>Color:</i>	<i>white</i>
<i>Odor:</i>	<i>characteristic</i>
<i>Odor threshold:</i>	<i>not determined</i>
<i>pH-Value:</i>	
<i>Melting temperature:</i>	<i>not applicable</i>
<i>Boiling temperature:</i>	<i>not applicable</i>
<i>Flash point:</i>	<i>not applicable</i>
<i>Evaporation rate:</i>	<i>not applicable</i>

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*Flammability (solid, gas):*

*not flammable*

*Upper explosion limit:*

*no information available*

*Lower explosion limit:*

*no information available*

*Vapor pressure:*

*not applicable*

*Vapor density:*

*No information available.*

*Density:*

*Solubility in water:*

*soluble*

*Coefficient of variation (n-Octanol/Water):*

*not applicable*

*Auto-ignition temperature:*

*not applicable*

*Decomposition temperature:*

*Viscosity, dynamic:*

*not applicable*

*Explosive properties:*

*Product does not present an explosion hazard.*

*Oxidizing properties:*

*not oxidizing*

*Bulk density:*

9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic:*

*Burning class:*

*Solvent content:*

*Solid content:*

*Particle size:*

*Other information:*

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## 10. Stability and Reactivity

10.1. Reactivity

*Stable if used according to specifications.*

10.2. Chemical Stability

*Stable if used according to specifications.*

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10.3. Possibility of Hazardous Reactions

*Unknown.*

10.4. Conditions to Avoid

*Conditions to avoid:*

*Do not overheat.*

*Avoid heat, hot surfaces, sparks, naked flames and other ignition sources. Do not smoke.*

*Thermal decomposition:*

10.5. Incompatible Materials

*None known.*

10.6. Hazardous Decomposition Products

*None if handled according to specifications.*

10.7. Further Information

## 11. Toxicological Information

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

*Acute Toxicity*

*No toxicity expected.*

*LD50, oral:*

*LD50, dermal:*

*LC50, inhalation:*

*Primary effects*

*Irritant effect on skin:*

*No information available*

*Irritant effect on eyes:*

*No information available.*

*Inhalation:*

*No information available.*

*Ingestion:*

*No information available*

*Sensitization:*

*No sensitizing effects known.*

*Mutagenicity:*

*No relevant data found.*

*Reproductive toxicity:*

*No relevant data found.*

*Carcinogenicity:*

*No cancerogenic effect known.*

*Teratogenicity:*

*No relevant data found.*

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## *Specific target organ toxicity (STOT):*

*Single exposure: no organospecific toxicity expected.  
Repeated exposure: no organospecific toxicity expected.*

## *Aspiration hazard:*

*No information available.*

## 11. 2. Information on other Hazards

### *Endocrine Disrupting Properties:*

*This substance/mixture does not contain any components with endocrine disrupting properties in a percentage of 0.1 or greater, according to Article 57(f) of the REACH Regulation (EC) No. 1907/2006 or the Delegated Regulation (EC) 2017/2100 or the Delegated Regulation (EC) 2018/605.*

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## 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.*

### 12. 3. Bioaccumulation

*No data available.*

### 12. 4. Mobility

*No data available.*

### 12. 5. Results of PBT- und vPvP Assessment

*This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).*

### 12. 6. Endocrine Disrupting Properties

*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.*

### 12. 7. Other Adverse Effects

#### *Water hazard class:*

*1, slightly hazardous (German Regulation; Self-assessment).*

#### *Behaviour in sewage systems:*

#### *Further ecological effects:*

#### *AOX Value:*

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## 13. Disposal Considerations

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13. 1. Waste Treatment Methods

*Product:*

*Dispose of according to official national and local regulations.*

*European Waste Code (EWC):*

*Uncleaned packaging:*

*Dispose of according to official local regulations.*

*Waste Code No.:*

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**14. Transport Information**

14. 1. UN Number

*ADR, IMDG, IATA*

14. 2. UN Proper Shipping Name

*ADR/RID:*

*No hazardous goods according to ADR / DOT (US) (land transportation).*

*IMDG/IATA:*

*Not hazardous goods*

14. 3. Transport Hazard Classes

*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

*Not classified as environmentally hazardous.*

14. 6. Special Precautions for User

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*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

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## 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, 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 is not necessary for this product.*

15. 3. Further Information

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## 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.*