

# Safety Data Sheet

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



## 97510 Kremenit White

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Version: 8

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

1.1. Product Identifier

*Product Name:* Kremenit White

*Article No.:* 97510

*UFI:*

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

*Identified uses:*  
Casting and modeling compound

*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)*

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

*Hazard designation:*

*Not applicable.*

*Signal word:*

*Hazard designation:*

*Safety designation:*

*Hazardous components for labelling:*

2.3. Other Hazards

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*No special hazards known.*

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### 3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

*Chemical Characterization: Inorganic binding agent*

*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:*

*No special measures required.*

*After inhalation:*

*Consult physician if symptoms persist.*

*After skin contact:*

*This product is in general not irritating to the skin.*

*After eye contact:*

*Rinse open eye for several minutes under running water.*

*After ingestion:*

*If symptoms persist, call a physician.*

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

*Symptoms:*

*No further information available.*

*Effects:*

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

*Treatment:*

*No further information available.*

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### 5. Fire-Fighting Measures

5.1. Extinguishing Media

*Suitable extinguishing media:*

*Use extinguishing media for surrounding fire.*

*Unsuitable extinguishing media:*

5.2. Special Hazards arising from the Substance or Mixture

*Special hazards:*

*No special hazards.*

5.3. Advice for Firefighters

*Protective equipment:*

*No special measures required.*

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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:*

*No special measures required.*

6.2. Environmental Precautions

*Environmental precautions:*

*No special measures required.*

6.3. Methods and Material for Containment and Cleaning Up

*Methods and material:*

*Take up mechanically and collect in suitable containers for disposal.*

6.4. Reference to other Sections

*For information for safe handling see Section 7.*

*See Section 13 for information on disposal.*

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### 7. Handling and Storage

7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Provide adequate ventilation.*

*Hygienic measures:*

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

7.2. Conditions for Safe Storage, including any Incompatibilities

*Storage conditions:*

*Store product in a cool, dry and well ventilated area.*

*Requirements for storage areas and containers:*

*No special measures necessary.*

*Information on fire and explosion protection:*

*No special measures necessary.*

*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.*

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### *Parameters to be controlled:*

#### *Derived No-Effect Level (DNEL):*

*No values available.*

#### *PNEC (Predicted No-Effect Concentration):*

*No values available.*

### *Additional Information:*

#### 8. 2. Exposure Controls

#### *Technical protective measures:*

*Provide adequate ventilation in case of dust formation.*

#### *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:*

*Not required.*

#### *Hand protection:*

*Protective gloves (EN 374)*

#### *Protective glove material:*

*The glove material must be sufficiently impermeable and resistant against the product.*

#### *Eye protection:*

*Not required.*

#### *Body protection:*

*No special protection required.*

#### *Environmental precautions:*

*Not regarded as dangerous for the environment.*

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## 9. Physical and Chemical Properties

### 9. 1. Information on Basic Physical and Chemical Properties

*Form:* powder

*Color:* white

*Odor:* characteristic

*Odor threshold:*  
not applicable

*pH-Value:* 6-7

*Melting temperature:*  
not determined

*Boiling temperature:*  
not determined

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*Flash point:*

*not applicable*

*Evaporation rate:*

*not applicable*

*Flammability (solid, gas):*

*not applicable*

*Upper explosion limit:*

*not determined*

*Lower explosion limit:*

*not determined*

*Vapor pressure:*

*not applicable*

*Vapor density:*

*not applicable*

*Density:*

*2.6 g/cm<sup>3</sup>*

*Solubility in water:*

*2 g/l (20°C)*

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

*not determined*

*Auto-ignition temperature:*

*not applicable*

*Decomposition temperature:*

*not determined*

*Viscosity, dynamic:*

*not applicable*

*Explosive properties:*

*Product does not present an explosion hazard.*

*Oxidizing properties:*

*no information available*

*Bulk density:*

*not determined*

### 9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic:*

*Burning class:*

*Solvent content:*

*Solid content:*

*Particle size:*

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*Other information:*

*No further information.*

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### 10. Stability and Reactivity

10.1. Reactivity

*Chemically stable.*

10.2. Chemical Stability

*Stable if used according to specifications.*

10.3. Possibility of Hazardous Reactions

*This material is considered to be stable.*

10.4. Conditions to Avoid

*Conditions to avoid:*

*Avoid heat.*

*Thermal decomposition:*

10.5. Incompatible Materials

*None known.*

10.6. Hazardous Decomposition Products

*At temperatures above 1000°C: formation of sulfur trioxide*

10.7. Further Information

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### 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 irritant effect known.*

*Irritant effect on eyes:*

*No irritant effect known.*

*Inhalation:*

*No irritant effect known.*

*Ingestion:*

*Sensitization:*

*No relevant data found.*

*Mutagenicity:*

*No mutagenic effects known.*

*Reproductive toxicity:*

*No relevant data found.*

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### *Carcinogenicity:*

*No negative effects.*

### *Teratogenicity:*

*No information available.*

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

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

### *Aspiration hazard:*

*No risk of aspiration.*

## 11. 2. Information on other Hazards

*Endocrine Disrupting Properties: no information available.*

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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

*Considered unlikely to bioaccumulate.*

### 12. 4. Mobility

*No data available.*

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

*This product is neither a PBT or vPvB substance nor does it contain a PBT or vPvB substance.*

### 12. 6. Endocrine Disrupting Properties

*This product does not contain components considered to have endocrine disrupting properties.*

### 12. 7. Other Adverse Effects

#### *Water hazard class:*

*Not hazardous.*

#### *Behaviour in sewage systems:*

#### *Further ecological effects:*

#### *AOX Value:*

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## 13. Disposal Considerations

### 13. 1. Waste Treatment Methods

#### *Product:*

*Smaller quantities can be disposed of with household waste.*

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*European Waste Code (EWC):*

*070299 - Wastes not otherwise specified*

*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

*Not classified as a dangerous good under transport regulations.*

14. 7. Maritime Transport in Bulk according to IMO Instruments

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:*

*0, not hazardous (German Regulation; Self-assessment)*

*Local regulations on chemical accidents:*

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

*Employment restrictions:*

*Restriction and prohibition of application:*

*EC. REACH, Section XVII, Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles: not applicable*

*Technical instructions on air quality:*

15. 2. Chemical Safety Assessment

*A Chemical Safety Assessment is not necessary for this product.*

15. 3. Further Information

*EC. REACH, Annex XIV, Candidate List of Substances of very High Concern (SVHC): not regulated / not applicable  
Regulation (EC) No. 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors: not forbidden and/or not restricted*

*Regulation (EC) 273/2004, On Drug Precursors, Category 3: None of the ingredients is listed.*

*RoHS Directive 2011/65/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHs): not listed.*

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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.*