

# Material Safety Data Sheet

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



## 19906 Wall Paint - Lagoon Blue

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Revised edition: 12.11.2015

Version: 1

Printed: 27.09.2016

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

#### 1.1. Product Identifier

*Product Name:* Wall Paint - Lagoon Blue

*Article No.:* 19906

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

*Identified uses:*

*Coatings and paints, thinner, filling compound  
Filler*

*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)*

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

*Hazard designation:*

*Not applicable.*

*Signal word:*

*Hazard designation:*

*Safety designation:*

*Hazardous components for labelling:*

**Other Hazards**

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2.3.

*EUH208: Contains 2-Methyl-2H-isothiazol-3-one; contains 1,2-Benzisothiazol-3(2H)-one. Can cause allergic reactions.*

### 3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

*Chemical Characterization:*

*Handmade wallpaint*

*Information on Components / Hazardous Ingredients:*

*Additional information:*

### 4. First Aid Measures

4.1. Description of the First Aid Measures

*General information:*

*Take affected persons out into the fresh air.  
Seek medical attention in case of complaints.*

*After inhalation:*

*In case of complaints consult a physician.  
Give artificial respiration in case breathing is not regular or if it has stopped.  
Remove victim to fresh air and keep at rest in a position comfortable for breathing.*

*After skin contact:*

*Remove contaminated clothing immediately. Wash off immediately with plenty of water and soap.  
Do not use solvents or thinners.  
In case of skin irritation consult physician.*

*After eye contact:*

*Remove contact lens. Rinse open eyes with plenty of water (10-15 min). Consult physician.*

*After ingestion:*

*Rinse mouth with plenty of water.  
Do not induce vomiting. Consult physician immediately.  
If vomiting occurs spontaneously, keep head below hips to prevent aspiration.*

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:*

*In case of accident or if you feel unwell seek medical advice immediately.*

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### 5. Fire-Fighting Measures

#### 5.1. Extinguishing Media

*Suitable extinguishing media:*

Foam, carbon dioxide (CO<sub>2</sub>), extinguishing powder, water spray.

*Unsuitable extinguishing media:*

Water with full jet.

#### 5.2. Special Hazards arising from the Substance or Mixture

*Special hazards:*

In case of fire: formation of carbon oxides, nitrogen oxides.  
Inhaling hazardous decomposing products can cause serious health damage.

#### 5.3. Advice for Firefighters

*Protective equipment:*

Wear self-contained respiratory protective device.

*Further information:*

Cool exposed containers with water spray.  
Collect contaminated extinguishing water and debris separately;  
avoid contamination of sewage system.

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### 6. Accidental Release Measures

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

*Personal precautions:*

Ensure adequate ventilation.  
Respiratory protection in case of formation of vapors/dust/aerosol.

#### 6.2. Environmental Precautions

*Environmental precautions:*

Do not allow entering sewerage system.  
Contact local authorities if product pollutes soil or vegetation.

#### 6.3. Methods and Material for Containment and Cleaning Up

*Methods and material:*

Remove large amounts with a pump.  
Contain with absorbent material (sand, earth, vermiculite or diatomaceous earth) and collect in appropriate containers for disposal.  
Clean up with detergents.

#### 6.4. Reference to other Sections

For information for safe handling see Section 7.  
Protective clothing, see Section 8.

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### 7. Handling and Storage

#### 7.1. Precautions for Safe Handling

*Instructions on safe handling:*

Wear adequate protective clothing (see para. 8).  
Avoid contact with eyes and skin.  
Avoid formation of dust. Do not inhale dust.

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### *Hygienic 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.*

### 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.*

#### *Requirements for storage areas and containers:*

*Store the product in the original container.*

*Close open containers with care and store in an upright position to avoid spilling.*

#### *Information on fire and explosion protection:*

*Do not store together with: oxidants, acids, alkalis.*

#### *Storage class (VCI):*

*12; Non-combustible liquids*

#### *Further Information:*

### 7.3. Specific End Use(s)

#### *Further information:*

*Matt coatings for interior walls and ceilings.*

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## 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:*

*Provide adequate ventilation/exhaust system.*

#### *Personal Protection*

#### *General protective measures:*

*Wear adequate protective clothing.*

#### *Respiratory protection:*

*Respiratory protection is required when sprayed.*

*Recommended: filter P2*

#### *Hand protection:*

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### Protective gloves (EN 374)

*Protective glove material:*

*For short-term exposure: nitrile rubber (> 120 min, 0.4 mm).  
For long-term exposure: butyl rubber (BTT>480 min, 0.7 mm).*

*Eye protection:*

*Safety glasses with protective shields (EN 166).*

*Body protection:*

*Environmental precautions:*

*No special measures required.*

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## 9. Physical and Chemical Properties

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

<i>Form:</i>	<i>viscous liquid</i>
<i>Color:</i>	<i>blue</i>
<i>Odor:</i>	<i>characteristic</i>
<i>Odor threshold:</i>	<i>No information available.</i>
<i>pH-Value:</i>	<i>8 - 8.3</i>
<i>Melting temperature:</i>	<i>not available</i>
<i>Boiling temperature:</i>	<i>&gt; 100°C (1013 hPa)</i>
<i>Flash point:</i>	<i>not applicable</i>
<i>Evaporation rate:</i>	<i>No information available.</i>
<i>Flammability (solid, gas):</i>	<i>not flammable</i>
<i>Upper explosion limit:</i>	<i>no information available</i>
<i>Lower explosion limit:</i>	<i>no information available</i>
<i>Vapor pressure:</i>	<i>not determined</i>
<i>Vapor density:</i>	<i>No information available.</i>
<i>Density:</i>	<i>1.5 - 1.56 g/cm<sup>3</sup> (20°C)</i>
<i>Solubility in water:</i>	<i>completely miscible</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>no information available</i>

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*Auto-ignition temperature:*

*Product is not auto-ignitable.*

*Decomposition temperature:*

*No data available.*

*Viscosity, dynamic:*

*> 12000 mPa.s (20°C)*

*Explosive properties:*

*not applicable*

*Oxidizing properties:*

*No information available.*

*Bulk density:*

### 9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic*

*Burning class:*

*Solvent content:*

*Solid content: 55 - 60 Wt.-%*

*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:*

*Thermal decomposition:*

*Thermal decomposition can cause the release of irritating gases and vapors.*

### 10.5. Incompatible Materials

*Acids, alkalis and oxidizing agents.*

### 10.6. Hazardous Decomposition Products

*In case of fire: formation of carbon oxides, nitrogen oxides and other toxic gases*

### 10.7. Further Information

## 11. Toxicological Information

### 11.1. Information on Toxicological Effects

*Acute Toxicity*

*No toxicity expected.*

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*LD50, oral:*

*LD50, dermal:*

*LC50, inhalation:*

*Primary effects*

*Irritant effect on skin:*

*Non irritating*

*Irritant effect on eyes:*

*Non-irritating to eyes*

*Inhalation:*

*Non irritating.*

*Ingestion:*

*No information available*

*Sensitization:*

*Not sensitizing.*

*Mutagenicity:*

*No mutagenic effects known.*

*Reproductive toxicity:*

*No relevant data found.*

*Carcinogenicity:*

*No relevant data found.*

*Teratogenicity:*

*No relevant data found.*

*Specific target organ toxicity (STOT):*

*No relevant data found.*

*Additional toxicological information:*

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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

*Bioaccumulation is not to be expected.*

### 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  
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*the classification as PBT or vPvB.*

### 12. 6. Other Adverse Effects

*Water hazard class:*

*Not hazardous.*

*Behaviour in sewage systems:*

*No negative effects.*

*Further ecological effects:*

*Do not let product enter waterways or sewage system.*

*AOX Value:*

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### 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:*

*Dispose of according to official local regulations.  
Uncontaminated packaging may be recycled.*

*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 (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):*

*Hazard no.:*

*EmS No.:*

*IATA Class:*

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

*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:*

*0, not hazardous (German Regulation, Assessment by list)*

*Local regulations on chemical accidents:*

*Does not underlie the Accident Ordinance.*

*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

*Regulation (EC) 2037/2000 - Substances that Deplete the Ozone Layer: not regulated / not applicable*

*VOC-Value: max. 1 g/l*

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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.*