

**63650 Cellulose Thickener C 6000**

Edition: 16.04.2003

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

Product Information:

Product Name: Cellulose Thickener C 6000  
Article No.: 63650  
Application: Artists' and Restauration Material

Company: Kremer Pigmente GmbH & Co. KG  
Hauptstrasse 41-47, D - 88317 Aichstetten  
Tel. +49 7565 91120 Fax. +49 7565 1606  
www.kremer-pigmente.de, kremer-pigmente@t-online.de

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Characterization: Sodium carboxymethyl cellulose

**3. HAZARDS IDENTIFICATION**

No significant hazards known.

**4. FIRST AID MEASURES**

After eye contact: Rinse immediately with plenty of water.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media: Foam, water spray.  
Additional information: Calm meltdown after ignition. Spreading of fire possible.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Forms a slippery surface with water.  
Measures in case of spillage: Take up in dry form and dispose accordingly.

**7. HANDLING AND STORAGE**

Handling conditions: Keep dust formation and disposition as low as possible.  
Product is dust explosive.

Storage conditions: Store in a dry area.  
Storage class: 11, inflammable solids

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective measures:

- Respiratory protection: dust mask
- Eye protection: safety glasses

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form: granulate
- Color: white, slightly yellow
- Odor: odorless
  
- pH-Value: neutral, 10 g/l H<sub>2</sub>O / 20°C
- Ignition temperature: > 360°C
- Bulk density: approx. 350 kg/m<sup>3</sup>
- Water solubility: soluble at 20°C
- Viscosity: 6000 mPa·s/20°C      Method: Hoesppler (20 g/l / H<sub>2</sub>O)

### 10. STABILITY AND REACTIVITY

- Thermal stability: Decomposition temperature greater than 250°C

### 11. TOXICOLOGICAL INFORMATION

- Acute Oral Toxicity: LD50: >2000 mg/kg      Species: rat  
Method: OECD 401
- Skin Irritation: non-irritating      Species: rabbit  
Method: OECD 404
- Eye Irritation: non-irritating      Species: rabbit eye  
Method: OECD 405
- Comment: analogous to a product with a similar composition

### 12. ECOLOGICAL INFORMATION

- Elimination (Persistency and Degradation):
  - Biological degradation: 10 – 30 %      Method: OECD 302 B
- Ecotoxicological Effect:
  - Fish toxicity (LC50): > 500 mg/l; Length of exposition: 96h  
Species: Brachidanio rerio      Method: OECD 203
- Bacterial toxicity (EC50): > 1000 mg/l      Method: OECD 209
  
- Additional ecological indications:
  - Organic carbon oxide (DOC): 350 mg C/g

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- Chemically required oxygen: 900 mg O<sub>2</sub>/g
  - Comment: analogous to a product with a similar composition

**13. DISPOSAL CONSIDERATIONS**

Disposal: In accordance with local regulations, product may be taken to waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority.

**14. TRANSPORT INFORMATION**

Transport/Post (only for D): authorized  
Additional information: non-hazardous transport goods

**15. REGULATORY INFORMATION**

Labelling in accordance with EC Regulations: hazard warning labelling not compulsory

Water hazard class: 1, slightly hazardous

**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 therefore not be construed as guaranteeing specific properties.