

# Safety Data Sheet

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



## 797710 Oil Varnish, yellow

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Revised edition: 14.05.2019

Version: 2

Printed: 25.01.2024

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

#### 1.1. Product Identifier

*Product Name:* Oil Varnish, yellow

*Article No.:* 797710

*UFI:* --

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

*Identified uses:*  
Varnish for wooden surfaces

*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

*E-Mail:* 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 is not classified as hazardous according to the CLP/GHS guidelines.*

*Possible Environmental Effects:*

#### 2.2. Label Elements

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

*This product is not classified as hazardous 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:*

*Information on Components / Hazardous*

*Ingredients:*

Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, 10 - 40 %	CAS-Nr: (64742-48-9)
Cyclenes, < 2% Aromatics (Asp. Tox. 1-H304);	EINECS-Nr: 918-481-9
REACH Reg. No. 01-2119457273-39	EC-Nr:

1-Methoxypropane-2-ol (H226-336); REACH Reg. No. 01-2119457435-35-xxxx < 2 %	CAS-Nr: 107-98-2
	EINECS-Nr: 203-539-1
	EC-Nr: 603-064-00-3

*Additional information:*

## 4. First Aid Measures

### 4.1. Description of the First Aid Measures

*General information:*

*Take affected persons out into the fresh air.*

*After inhalation:*

*Supply fresh air.*

*After skin contact:*

*Wash off with plenty of water.  
Remove contaminated clothing and wash before reuse.*

*After eye contact:*

*Immediately flush open eyes with plenty of water.*

*After ingestion:*

*Rinse mouth immediately and drink 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:*

*Treat symptomatically.*

## 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

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### *Special hazards:*

*Non-flammable. Fumes can form an explosive mixture with air.*

### 5.3. Advice for Firefighters

#### *Protective equipment:*

*Wear self-contained respiratory protective device.*

#### *Further information:*

*Cool exposed containers with water mist.*

*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:*

*Wear protective clothing.*

### 6.2. Environmental Precautions

#### *Environmental precautions:*

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

*Contact local authorities if product pollutes soil or vegetation.*

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

#### *Methods and material:*

*Contain with absorbent material (sand, diatomaceous earth, acid binder, universal absorbent) and dispose accordingly.*

### 6.4. Reference to other Sections

*For information for safe handling see Section 7.*

*Protective clothing, see Section 8.*

*Dispose of contaminated material according to Section 13.*

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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).*

#### *Hygienic measures:*

*Do not eat or drink during work. Do not smoke.*

### 7.2. Conditions for Safe Storage, including any Incompatibilities

#### *Storage conditions:*

*Store in tightly sealed containers in a dry and cool room.*

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

*Store the product in the original container.*

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

*No special measures necessary.*

#### *Storage class:*

*10; Combustible liquids (TRGS 510, Storage of hazardous*

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*materials in transportable containers)*

*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):*

*none known*

*Parameters to be controlled:*

*Derived No-Effect Level (DNEL):*

*No values available.*

*Predicted No-Effect Concentration (PNEC):*

*No values available.*

*Additional Information:*

### 8.2. Exposure Controls

*Technical protective measures:*

*Provide adequate ventilation/exhaust system.*

*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 (EN 374)*

*Protective glove material:*

*Please note the manufacturers' detailed statements, especially about the minimum thickness and the minimum breakthrough time.*

*Eye protection:*

*Safety glasses (EN 166)*

*Body protection:*

*Protective clothing.*

*Environmental precautions:*

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## 9. Physical and Chemical Properties

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

*Form:* *liquid*

*Color:* *yellow*

*Odor:* *characteristic*

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<i>Odor threshold:</i>	<i>no information available</i>
<i>pH-Value:</i>	<i>not determined</i>
<i>Melting temperature:</i>	<i>not applicable</i>
<i>Boiling temperature:</i>	<i>not determined</i>
<i>Flash point:</i>	<i>&gt; 60°C</i>
<i>Evaporation rate:</i>	<i>No information available.</i>
<i>Flammability (solid, gas):</i>	<i>not applicable</i>
<i>Upper explosion limit:</i>	<i>not determined</i>
<i>Lower explosion limit:</i>	<i>not determined</i>
<i>Vapor pressure:</i>	<i>not determined</i>
<i>Vapor density:</i>	
<i>Density:</i>	<i>&lt; 1 g/ml</i>
<i>Solubility in water:</i>	<i>insoluble</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>not determined</i>
<i>Auto-ignition temperature:</i>	<i>not applicable</i>
<i>Decomposition temperature:</i>	<i>No data available.</i>
<i>Viscosity, dynamic:</i>	
<i>Explosive properties:</i>	<i>not applicable</i>
<i>Oxidizing properties:</i>	<i>not oxidizing</i>
<i>Bulk density:</i>	<i>not applicable</i>

### 9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic:*

*Burning class:*

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*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.*

#### 10.3. Possibility of Hazardous Reactions

*Unknown.*

#### 10.4. Conditions to Avoid

*Conditions to avoid:*

*Thermal decomposition:*

*No further information available.*

#### 10.5. Incompatible Materials

*No information available.*

#### 10.6. Hazardous Decomposition Products

*None known.*

#### 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 information available.*

*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:*

*No irritant effect known.*

*Sensitization:*

*No sensitizing effects known.*

*Mutagenicity:*

*No relevant data found.*

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*Reproductive toxicity:*

*No relevant data found.*

*Carcinogenicity:*

*No relevant data found.*

*Teratogenicity:*

*No information available.*

*Specific target organ toxicity (STOT):*

*No relevant data found.*

*Aspiration hazard:*

*No risk of aspiration.*

**11.2. Information on other Hazards**

*No further information available.*

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**12. Ecological Information**

**12.1. Aquatic Toxicity**

*Fish toxicity:*

*No data available.*

*Daphnia toxicity:*

*Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2%  
Aromatics (64742-48-9): NOEC (chronic): 1000 mg/l (72d;  
Crustacean)*

*Bacteria toxicity:*

*No data available.*

*Algae toxicity:*

*Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2%  
Aromatics (64742-48-9): NOEC (chronic): 1000 mg/l (72d;  
Crustacean)*

**12.2. Persistency and Degradability**

*No information available.*

**12.3. Bioaccumulation**

*No information available.*

**12.4. Mobility**

*No information available.*

**12.5. Results of PBT- und vPvP Assessment**

*No data available.*

**12.6. Endocrine Disrupting Properties**

*No data available.*

**12.7. Other Adverse Effects**

*Water hazard class:*

*1 (German Regulation) (Assessment by list): slightly hazardous.  
Do not let product contaminate ground water, waterways or  
sewage system.*

*Behaviour in sewage systems:*

*Further ecological effects:*

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*There are no data available on the product itself.*

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*AOX Value:*

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### 13. Disposal Considerations

#### 13.1. Waste Treatment Methods

*Product:*

*If product cannot be reused or recycled, it has to be disposed of according to current local regulations.*

*Do not let product enter water systems.*

*European Waste Code (EWC):*

*080111 - Waste paint and varnish containing organic solvents or other dangerous substances*

*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:*

#### 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:*

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*IATA:*

14. 5. Environmental Hazards  
*no*
14. 6. Special Precautions for User  
*not applicable*
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 (according to the German Regulation AwSV)*

*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: Hydrocarbons, C10-C13, n-Alkanes, Isoalkanes, Cyclics, < 2% Aromatics: R3*

*Technical instructions on air quality:*

#### 15. 2. Chemical Safety Assessment

*A Chemical Safety Assessment has not been carried out for this product.*

#### 15. 3. Further Information

*VOC Content: < 399 g/l*

*National regulations Switzerland:*

*Varnishes and woodstains for decoration and protection of wood (interior and exterior) - solvent-borne coatings, VOC limit: 400 g/l*

### 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.*