

# Safety Data Sheet

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



## 62010 Venetian Turpentine

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Revised edition: 03.06.2015

Version: 05

Printed: 03.04.2017

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

#### 1.1. Product Identifier

*Product Name:* Venetian Turpentine

*Article No.:* 62010

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

*Identified uses:*

*No information available*

*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

*EMail:* 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)*

H226	Flammable liquid and vapour.
Cat.: 3	
H315	Causes skin irritation.
Cat.: 2	
H317	May cause an allergic skin reaction.
Cat.: 1	
H319	Causes serious eye irritation.
Cat.: 2	
H335	May cause respiratory irritation.
Cat.: 3	
H410	Very toxic to aquatic life with long lasting effects.
Cat.: 1	

*Classification according to Directive No. 67/548/EC or No. 1999/45/EC*

	R10	Flammable.
Irritating (Xi)	R36	Irritating to eyes.
Irritating (Xi)	R37	Irritating to respiratory system.
Irritating (Xi)	R38	Irritating to skin.
Irritating (Xi)	R43	May cause sensitization by skin contact.
Hazardous to the environment (N)	R50	Very toxic to aquatic organisms.

May cause long-term adverse effects in the aquatic environment.

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R53

*Safety Phrases:*

*Possible Environmental Effects:*

### 2.2. Label Elements

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

*Hazard designation:*



GHS02



GHS07-1



GHS09

*Signal word:*

Warning

*Hazard designation:*

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H410	Very toxic to aquatic life with long lasting effects.

*Safety designation:*

P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P280	Wear protective gloves/ clothing/ eye/ face protection.
P302	If on skin:
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses and continue rinsing.
P352	Wash with soap and water.
P501	Dispose of contents/ container according to regional, national and international regulations.

*Hazardous components for labelling:*

### 2.3. Other Hazards

## 3. Composition/Information on Ingredients

### 3.1. Substance

### 3.2. Mixture

*This produkt is a mixture.*

*Chemical Characterization:*

*Mixture of different resins*

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### Information on Components / Hazardous Ingredients:

Limonene (Xn,N; R10-38-43-50/53-65; H226-304-315-317-410)	max. 0.8 %	CAS-Nr: 7705-14-8 EINECS-Nr: 231-732-0 EC-Nr:
Abietic acid (Xi, N; R36/37/38-50/53; H315-319-335-410)	30-40 %	CAS-Nr: 514-10-3 EINECS-Nr: 208-178-3 EC-Nr:
alpha-Pinene (Xn; R10-38-43-65; H226-304-315-317)	10-20 %	CAS-Nr: 80-56-8 EINECS-Nr: 201-291-9 EC-Nr:
beta-Pinene (Xn; R10-38-43-65; H228-304-315-317)	1.5-4 %	CAS-Nr: 127-91-3 EINECS-Nr: 204-872-5 EC-Nr:

### Additional information:

#### 4. First Aid Measures

##### 4.1. Description of the First Aid Measures

###### General information:

*Do not leave affected persons unattended.  
Take person away from hazardous area.*

###### After inhalation:

*Supply fresh air.*

###### After skin contact:

*Remove contaminated clothing immediately. Wash off immediately with plenty of water and soap.*

###### After eye contact:

*Rinse open eye for several minutes under running water. Should irritation continue, seek medical advice.*

###### After ingestion:

*Rinse mouth with plenty of water and consult 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:

*Treat symptomatically.*

#### 5. Fire-Fighting Measures

##### 5.1. Extinguishing Media

###### Suitable extinguishing media:

*Foam, CO<sub>2</sub>, dry extinguishing powder.*

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*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 monoxide and dioxide.  
Strong smoke development is possible.*

### 5.3. Advice for Firefighters

*Protective equipment:*

*Wear self-contained respiratory protective device.*

*Further information:*

*Fire class: B (flammable liquid substances).*

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## 6. Accidental Release Measures

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

*Personal precautions:*

*Wear protective clothing.  
Avoid contact with skin, eyes and clothing.  
Provide adequate ventilation. Keep away from sources of ignition.*

### 6.2. Environmental Precautions

*Environmental precautions:*

*Do not discharge into drains, surface or ground water in concentrated form.*

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

*Methods and material:*

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

### 6.4. Reference to other Sections

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

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## 7. Handling and Storage

### 7.1. Precautions for Safe Handling

*Instructions on safe handling:*

*Provide adequate ventilation.  
Do not eat or drink during work. Do not smoke.*

*Hygienic measures:*

*Do not eat or drink during work. Do not smoke.  
Wash hands with soap and water.*

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

*Storage conditions:*

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

*Requirements for storage areas and containers:*

*No special measures necessary.*

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*Information on fire and explosion protection:*

*Do not store together with ignitable sources, heat and fire.*

*Storage class (VCI):*

*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):*

*Predicted No-Effect Concentration (PNEC):*

*Additional Information:*

### 8.2. Exposure Controls

*Technical protective measures:*

*No further measures, see Section 7.*

*Personal Protection*

*General protective measures:*

*The usual precautionary measures are to be adhered to when handling chemicals.*

*Respiratory protection:*

*Required in case of insufficient ventilation.*

*Hand protection:*

*Protective gloves (EN 374)*

*Protective glove material:*

*Eye protection:*

*Safety glasses (EN 166)*

*Body protection:*

*Environmental precautions:*

*Do not allow entering sewerage system.*

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## 9. Physical and Chemical Properties

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

*Form:* *viscous at 20°C*

*Color:* *yellow - brownish-yellow*

*Odor:* *characteristic*

*Odor threshold:*

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	<i>No information available.</i>
<i>pH-Value:</i>	<i>neutral</i>
<i>Melting temperature:</i>	<i>not known</i>
<i>Boiling temperature:</i>	<i>not available</i>
<i>Flash point:</i>	<i>50 - 59°C</i>
<i>Evaporation rate:</i>	<i>No information available.</i>
<i>Flammability (solid, gas):</i>	<i>not available</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>not determined</i>
<i>Solubility in water:</i>	<i>insoluble</i>
<i>Coefficient of variation (n-Octanol/Water):</i>	<i>no information available</i>
<i>Auto-ignition temperature:</i>	<i>not applicable</i>
<i>Decomposition temperature:</i>	<i>No data available.</i>
<i>Viscosity, dynamic:</i>	<i>not available</i>
<i>Explosive properties:</i>	<i>not available</i>
<i>Oxidizing properties:</i>	<i>no information available</i>
<i>Bulk density:</i>	

### 9.2. Further Information

*Solubility in solvents:*

*Viscosity, kinematic*

*Burning class:*

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*Solvent content:*

*Solid content:*

*Particle size:*

*Other information:*

*Saponification value: 120 - 150*

*Acid value: 115 - 140*

*Oil content: 15 - 30 %*

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### 10. Stability and Reactivity

#### 10.1. Reactivity

*Stable if used according to specifications.*

#### 10.2. Chemical Stability

*Stable at room temperature.*

#### 10.3. Possibility of Hazardous Reactions

*Unknown.*

#### 10.4. Conditions to Avoid

*Conditions to avoid:*

*Thermal decomposition:*

*No data 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 Toxicological Effects

*No toxicity expected.*

*Acute Toxicity*

*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:*

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*No relevant data found.*

*Mutagenicity:*

*No relevant data found.*

*Reproductive toxicity:*

*No relevant data found.*

*Carcinogenicity:*

*No relevant data found.*

*Teratogenicity:*

*No information available.*

*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

*No information available.*

### 12.4. Mobility

*Product is not water soluble.*

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

*No data available.*

### 12.6. Other Adverse Effects

*Water hazard class:*

*Do not let run into surface waters, waste water or soil.*

*Behaviour in sewage systems:*

*Further ecological effects:*

*Avoid subsoil penetration. Prevent product from entering drains.  
Do not contaminate surface water.*

*Disposal according to local regulations.*

*AOX Value:*

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## 13. Disposal Considerations

### 13.1. Waste Treatment Methods

*Product:*

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

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*European Waste Code (EWC):*

*Uncleaned packaging:*

*Waste Code No.:*

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### 14. Transport Information

#### 14.1. UN Number

*ADR, IMDG, IATA* 1272

#### 14.2. UN Proper Shipping Name

*ADR/RID:* KIEFERNOEL

*IMDG/IATA:* PINE OIL

#### 14.3. Transport Hazard Classes

*ADR Class:* 3

*Hazard no.:* 3

*Classification code:* F1

*Tunnel restriction code:* D/E

*IMDG Class (sea):* 3

*Hazard no.:* 3

*EmS No.:* F-E, S-E

*IATA Class:* 3

*Hazard no.:* 3

#### 14.4. Packaging Group

*ADR/RID:* III

*IMDG:* III

*IATA:* III

#### 14.5. Environmental Hazards

*Labelling according 5.2.1.8 ADR/RID: fish and tree*

*Labelling according 5.2.1.6.3 IMDG: fish and tree*

*Labelled with "P" according 2.10 IMDG: yes*

#### 14.6. Special Precautions for User

*not applicable*

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

#### 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:*

*2, hazardous for water (German Regulation)*

*Local regulations on chemical accidents:*

*Employment restrictions:*

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*Restriction and prohibition of application:*

*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

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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.*