

# EU-SAFETY DATA SHEET

in accordance with Regulation (EC) no. 1272/2008

## KEMACOLOR VIVA

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name: KEMACOLOR VIVA

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use: Synthetic-resin intensive coloured paint

#### 1.3 Details of the supplier of the Safety Data Sheet:

KEMA d.o.o.,  
Puconci 393, 9201 Puconci, Slovenija  
T: +386 (0)2 545 95 00, F: +386 (0)2 545 95 10  
Technical consulting: +386 (0)2 545 95 28, +386 (0)2 545 95 73  
I: www.kema-on.net | E: info@kema.si

E-mail address of person responsible  
for Safety Data Sheets:

#### 1.4 Emergency telephone number:

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Labelling according to Regulation (EC) No 1272/2008

[CLP]:

Other information: Product does not require labeling

Specific hazards:

Non.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Pictograms:

Signal word:

Supplemental Hazard information (EU):

#### 2.3 Other hazards:

### SECTION 3: Composition/information on ingredients

#### 3.1 Substance:

#### 3.2 Mixtures:

Description of the mixture: Organic binders, mineral fillers, pigments and additives.

Hazardous ingredients:

Other information:

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General notes:

Following inhalation: Fresh air. Consult a doctor if symptoms appear.

Following skin contact: Wash skin immediately with soap and water

Following eye contact: Rinse thoroughly with water and seek medical attention.

Following ingestion: Consult doctor immediately and show label or packaging

Self-protection of the first aider:

#### 4.2 Most important symptoms and effects, both acute and delayed:

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**4.3 Indication of any immediate medical attention and special treatment needed:**

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media: Water fog, foam, carbon dioxide  
Unsuitable extinguishing media: Water jet

#### 5.2 Special hazards arising from the substance or mixture:

Hazardous combustion products:

#### 5.3 Advice for firefighters

Special protection equipment for fire fighters:

Additional instructions:

### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures:** See point 8.

For non-emergency personnel:

For emergency responders:

#### 6.2 Environmental precautions:

Do not allow uncontrolled contact with water. Avoid uncontrolled disposal, after contact with water, into canalization.

#### 6.3 Methods and material for containment and cleaning up:

For containment:

For cleaning up:

Using liquid-absorbing material (eg sand, sawdust, etc.)

Other information:

#### 6.4 Reference to other sections:

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Protective measures: Ensure good ventilation at the workplace

Measures to prevent fire:

Measures to prevent aerosol and dust generation:

Measures to protect the environment:

Advice on general occupational hygiene:

#### 7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: Keep container tightly closed. Opened containers must be carefully resealed and kept upright. Protect from frost

Packaging materials:

Requirements for storage rooms and vessels:

Storage class:

Further information on storage conditions:

#### 7.3 Specific end use(s):

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 8.1.1 Occupational Exposure limit values

Information on monitoring procedures:

##### **DNEL**

Environmental protection target:

##### **PNEC**

#### 8.2 Exposure controls

##### 8.2.1 Appropriate engineering controls:

Substance/mixture related measures to prevent exposure during identified uses:

Structural measures to prevent exposure:

Add. Information about design techn.

Facilities:

Exposure controls:

No special measures required

a) Occupational exposure controls:

Precautions for safe handling: Personal protection equipment.

Individual protection precautions:

- Respiratory protection: Normally no respiratory protection is needed. In case of higher amount of dust in air anty dust mask is recommended.

- Hand protection: Protective gloves.

- Eye protection: Safety glasses.

- Skin protection: Protective clothing.

b) Environmental exposure controls: Non.

##### **Hygiene measures:**

Avoid contact with food, skin and eye contact wash with plenty of water

Eye and face protection:

Skin protection:

Hand protection:

Other skin protection:

Respiratory protection:

##### 8.2.3 Environmental exposure controls:

### SECTION 9: Physical and chemical attributes

#### 9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Odour:	Light
Odour threshold:	
pH:	7-8
Melting point / freezing point:	inapplicable
Initial boiling point and boiling range:	100°C
Flash point:	inapplicable
Evaporation rate:	
Flammability (solid, gas):	
Upper/lower flammability or explosive limits	
Lower:	
Upper:	
Vapour pressure:	

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Vapour density:

Relative density: 1650 g/dm<sup>3</sup>

Solubility(ies): yes

Partition coefficient: n-octanol/water:

Auto-ignition temperature: inapplicable

Decomposition temperature:

Viscosity:

Explosive properties:

Oxidising properties:

### 9.2 Other Information:

## SECTION 10: Stability and reactivity

10.1 Reactivity:

10.2 Chemical stability:

10.3 Possibility of hazardous reactions:

10.4 Conditions to avoid: protect from frost and excessive heat

10.5 Incompatible materials:

10.6 Hazardous decomposition products:

## SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Acute toxicity

Inhalation: In case of skin/eye contact is irritation unknown.  
A sensitizing effect is currently unknown.

Ingestion:

Dermal:

Skin corrosion/irritation:

Serious eye damage/irritation:

Respiratory or skin sensitisation:

Germ cell mutagenicity:

Carcinogenicity:

Reproductive toxicity:

Summary of evaluation of the CMR properties:

STOT-single exposure:

STOT-repeated exposure:

Aspiration hazard:

Other Information:

## SECTION 12: Ecological information

12.1 Toxicity: Do not allow product to reach ground water, water bodies or sewage system. No ecological studies are available.  
WATER HAZARD CLASSIFICATION  
WGK 1

Acute (short-term) toxicity:

Fish:

Crustacea:

Algae/aquatic plants:

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Other organisms:

Chronic (long-term) toxicity:

Fish:

Crustacea:

Algae/aquatic plants:

Other organisms:

### 12.2 Persistence and degradability:

Abiotic Degradation:

Physical- and photo-chemical  
 elimination:

Biodegradation:

### 12.3 Bioaccumulative potential:

Partition coefficient n-octanol /water  
 (log Kow):

Bioconcentration factor (BCF):

### 12.4 Mobility in soil:

### 12.5 Results of PBT and vPvB assessment:

### 12.6 Other adverse effects:

### 12.7 Other information:

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Product / Packaging disposal:**

When collected dry, suitable for further use. When reacted with water, remove as building waist.

Waste codes / waste designations  
 according to LoW:

Waste treatment-relevant information:

Sewage disposal-relevant information:

Other disposal recommendations:

## SECTION 14: Transport information

	ADR/RID	ADN/ADNR	IMDG	IATA
14.1 UN Number				
14.2 UN proper shipping name				
14.3 Transport hazard class(es)				
14.4 Packing group				
14.5 Environmental hazards				
14.6 Special precautions for user				

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code":**

Not classified as dangerous in the meaning of transport regulations.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations:

Authorisations and/or restrictions on use:

Other EU regulations:

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Information according 1999/13/EC  
about limitation of emissions of volatile  
organic compounds (VOC-guideline):

Restrictions of occupation:

Water hazard class:

#### According to regulations:

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006
- Chemicals Act (official gazette, number 110/2003, 47/2004, 16/2008)
- Rules on the classification, packaging and labelling of dangerous substances (official gazette, number 35/2005, 54/2007)
- Rules on the classification, packaging and labelling of dangerous preparations (official gazette, number 67/2005, 137/2006)
- Decree on waste management (official gazette, number 34/2008)
- Decree on the management of packaging and packaging waste (official gazette, number 84/2006, 106/2006, 110/2007)
- Decision on the publishing of the Annexes A and B to the European Agreement concerning the International Carriage of Dangerous Goods by Road (official gazette, number 9/2007)
- Rules on the protection of workers from risks related to exposure to chemical substances at work (official gazette, number 100/2001, 39/2005, 53/2007)

### SECTION 16: Other Information

**Relevant H-statements:**

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**Relevant P-statements:**

S2 - Keep out of the reach of children.

Reason for change:

Further information:

**Source for safety data sheet:**

Safety data sheet is harmonize with annex II Regulation (EC) No 1907/2006

The above information is based on our knowledge and experience and refer to the product in the state in what is delivered. The purpose of the information is to describe our product in relation to the safety requirements. Entries do not represent-assurance the properties of the product in legal terms. Responsibility of the customer's is to know and take into account the legal provisions in relation to transport and use of the product. The characteristics of the product described in the technical information.