

# EU-SAFETY DATA SHEET

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

## KEMAMENT VDP

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

**1.1 Product identifier**

Trade name: KEMAMENT VDP

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

Recommended Use: Highly concentrated admixture for waterproof concretes and screeds

**1.3 Details of the supplier of the safety data sheet:**KEMA PUCONCI, Kremen in Specialni Gradbeni Materiali, d.o.o.  
Puconci 109, 9201 Puconci  
T: +386 (0)2 545 95 00 | F: +386 (0)2 545 95 10  
<http://www.kema.si>

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

komplast@kema.si

**1.4 Emergency telephone number:**+386 (0)2 545 95 34  
112

### CHAPTER 2: Hazard identification

**2.1 Classification of the substance or mixture**

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

Nevarnost za človeka:

V skladu s Pravilnikom o razvrščanju, pakiranju in označevanju nevarnih pripravkov (Ur. list RS št. 73 (9.9.1999) izdelek ni razvrščen med zdravju nevarne pripravke.

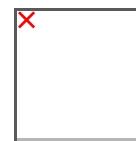
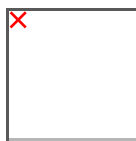
OPOZORILA O NEVARNOSTI

Jih ni pri normalni uporabi in upoštevanju splošnih navodil, ki so potrebna za varno delo s kemikalijami.

**2.2 Label elements**

Classification in accordance with Council Regulation (EC) no. 1907/2006

Indication of danger :



Precautionary statements:

### CHAPTER 3: Composition/information on ingredients

Chemical characterization:

Description:

Vsebuje polikarboksilatni eter.

Dangerous components:

Component 1

Ne vsebuje nevarnih snovi.

Additional information:

### CHAPTER 4: First aid measures

**4.1 Description of first aid measures**

General information:

# EU-SAFETY DATA SHEET

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

## KEMAMENT VDP

After inhalation:	Ni posebnih nevarnosti.
After skin contact:	S produktom onesnaženo obleko takoj odstraniti. Sprati kožo z veliko količino vode. V primeru draženja kože posvet z zdravnikom.
After eye contact:	Izpirati pri odprtih vekah z vodo najmanj 15 minut. Poiskati zdravniško pomoč.
After swallowing:	Takoj izprati usta in piti veliko vode. V primeru slabosti, poiskati zdravniško pomoč. Ne povzročiti bruhanja brez zdravniškega nasveta.

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

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

### CHAPTER 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media:  
For safety reasons unsuitable extinguishing agents:

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

#### 5.3 Advice for firefighters

Special protective equipment:  
Additional information:

#### Varnostni ukrepi:

Izdelek sam ne gori. Ob izbruhu požara ukrepe pri gašenju uskladiti z okolico.

### CHAPTER 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Upoštevati splošne ukrepe za varno ravnanje s kemikalijami. Pri pobiranju raztresenega produkta nositi zaščitno obleko, rokavice, očala ter škornje.

#### 6.2 Environment protections:

Preprečiti izlitje večjih količin v vodo, podtalnico, vodna zajetja ali kanalizacijo.

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

Večje količine zajezi in prečrpati v posode, ostanek pobrati z absorpcijskimi materiali in ga odstraniti po veljavnih predpisih.

Additional information:

#### 6.4 Reference to other sections:

### CHAPTER 7: Handling and storage

#### 7.1 Precautions for safe handling

Tips for safe handling:

Upoštevati splošne ukrepe za varno ravnanje s kemikalijami. Preprečiti stik s kožo in očmi.

Information about fire - and explosion protection:

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

Requirements to be met by storerooms and receptacles:

Produkt ne sme zmrzniti ali biti izpostavljen visokim temperaturam. Skladiščiti v zračnem prostoru v zaprtih posodah.

Information about storage in one common storage facility:

Storage class:

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

# EU-SAFETY DATA SHEET

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

## KEMAMENT VDP

### CHAPTER 8: Exposure controls/personall protection

#### 8.1 Control parameters

##### 8.1.1 Ingredients with limit values that require monitoring at the workplace

Substance or mixture	Limit values
----------------------	--------------

#### 8.2 Exposure control

Additional information about design of technical facilities:

Individual protection measures, for example. personal protective equipment:

General protection and hygiene level:

Eye and face protection:

Protection for skin:

Protection of hands:

Respiration protection:

Other:

Limitation and Control of environmental exposure:

**Zaščita dihal:**

Ni potrebna.

**Zaščita rok:**

Gumijaste ali plastične rokavice.

**Zaščita oči:**

Ob straneh zaprta varovalna očala.

**Zaščita kože:**

Zaščitna obleka.

**Splošni zaščitni ukrepi in nevarne komponente:**

Upoštevati splošna navodila za varno delo s kemikalijami. Pri delu s produktom ne jesti, piti ali kaditi. Po končanem delu si umiti roke.  
Ni.

### CHAPTER 9: Physical and chemical attributes

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

Form:	Tekočina
Color:	Svetlorjava do rjava
Odour:	Značilen
Odour limits:	
pH-value (20°C):	5,5-7,5 pri 20°C (nasičena razt. z vodo)
Melting point:	-5°C do 0°C
Boiling point:	+100°C do +103°C
Flash point:	
Rang evaporation:	
Flammability (solids / gas):	
Upper / lower flammability or explosive limits	
Lower:	
Upper:	
Vapor pressure at 50°C:	
Vapor density:	1,05-1,09 g/cm3
Pour weight:	
Solubility in / Miscibility with water :	Da (pri 20°C)
Partition coefficient: n-Octanol/Water:	
Self-inflammability:	

# EU-SAFETY DATA SHEET

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

## KEMAMENT VDP

Termal decompositio:

Viscosity (dynamic) at 25°C:

Explosive properties:

Oxidising properties:

Dry substance: 28,5-31,5 %

### 9.2 Other information:

## CHAPTER 10: Stability and reactivity

### 10.1 Reactivity:

### 10.2 Chemical stability:

### 10.3 Possibility of hazardous reactions:

### 10.4 Conditions to avoid:

### 10.5 Incompatible materials:

### 10.6 Hazardous decomposition products:

Izdelek je pri običajnih pogojih skladiščenja, rokovanja in uporabe obstojen in nereaktiven.

### Nezdružljive snovi:

Niso znane.

### Nevarne reakcije in nevarni razkrojni produkti:

Jih ni pri normalni uporabi in primernem skladiščenju.

## CHAPTER 11: Toxicological information

### 11.1 Information on toxicological effects:

#### Acute toxicity

Inhalation toxicity:

Oral toxicity:

Dermal toxicity:

Skin corrosion/irritation:

Serious eye damage/irritation:

Skin senzitizedation :

Respiratory sensation :

Specific target organ toxicity(STOT) - single exposure:

Specific target organ toxicity (STOT) - repeated exposure :

CMR assessments:

Carcinogenicity:

Mutagenicity:

Reproductive toxicity:

Other Information:

### Akutna toksičnost:

LC50> 2000 mg/kg (oralno, podgana);

## CHAPTER 12: Ecological information

### 12.1 Toxicity:

Ni znane nevarnosti.

Aquatic toxicity:

General Information:

### 12.2 Persistence and degradability:

General Information:

# EU-SAFETY DATA SHEET

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

## KEMAMENT VDP

Oxygen demand:

### 12.3 Bioaccumulative potential:

Bioaccumulation factor (BCF):

### 12.4 Mobility in soil:

### 12.5 Result of PBT and vPvB assessment:

### 12.6 Other adverse effects:

General Information:

## CHAPTER 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product:

Recommendations:

#### Packaging:

Recommendations:

#### Produkt:

Neuporabne ostanke izdelka in odpadke, ki v zvezi z njim nastajajo, obravnavati v skladu s predpisi o procesiranju posebnih in nevarnih odpadkov (Pravilnik o ravnanju z odpadki, Ur. list RS št. 84 z 11.12.1998 – možen je sežig produkta).

#### Odpadna embalaža:

Vsebino embalaže čim bolj izprazniti in jo oprati. Možnost ponovne uporabe, sicer jo odstraniti v skladu z veljavnimi predpisi.

## CHAPTER 14: Transport information

	ADR/RID	ADN/ADNR	IMDG	IATA
14.1 UN Number				
14.2 UN proper shipping name				
14.3 Class				
14.4 Packing group				
14.5 Environmental hazards				
14.6 Special precautions for users				
14.7 Further regulations, limitations and legal requirements				

14.8 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:

Izdelek ni nevarna snov v smislu transportnih predpisov. Zaščititi pred vlago.

## CHAPTER 15: Regulatory information

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

Storage class:

Volatile organic compounds ,VOC (g/l):

Water hazard class (WHC):

Further regulations, limitations and Legal Affairs:

## EU-SAFETY DATA SHEET

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

### KEMAMENT VDP

Chemical Safety Assessment:

National regulations:

**Označevanje nevarnosti:**

V skladu s Pravilnikom o razvrščanju, pakiranju in označevanju nevarnih pripravkov (Ur. list RS št. 73 (9.9.1999) izdelek ni razvrščen med zdravju nevarne pripravke, zato označevanje ni potrebno.

#### CHAPTER 16: Other Information

**Regulation (CLP/GHS):**

Reason for change:

Other information:

Navedeni podatki in priporočila temeljijo na uveljavljenih spoznanjih in pravih strokah in na dolgoletnih izkušnjah dobavitelja o varnem ravnanju s tovrstnimi materiali, vendar ne predstavljajo zagotovila glede lastnosti izdelka in niso osnova za pogodbeno pravno razmerje.