

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.01.2025

Version number 16 (replaces version 15)


Revision: 14.01.2025


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


- 1.1 Product identifier
- Trade name: **KEMPERDUR AC Park+ (A) stone grey**
- UFI: 8PAC-90X2-700T-98YR
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the mixture: Identified use: intended for professional use only!  
Coating
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: KEMPER SYSTEM GmbH  
Holländische Strasse 32-36  
34246 Vellmar  
Deutschland / Germany  
Telefon: +49 (0)561 / 8295-0  
Telefax: +49 (0)561 / 8295-5110  
E-Mail: MSDS@KEMPER-SYSTEM.COM
- Further information obtainable from: research & development
- 1.4 Emergency telephone number: Medical Emergency information in case of poisoning:  
Poison Information Center Mainz - 24 h - Phone: +49 (0) 6131 19240  
(advisory service in German or English language)

## SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
  - Flam. Liq. 2 H225 Highly flammable liquid and vapour.
  - Skin Irrit. 2 H315 Causes skin irritation.
  - Skin Sens. 1 H317 May cause an allergic skin reaction.
  - STOT SE 3 H335 May cause respiratory irritation.
  - Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.
- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms
 

  
GHS02

  
GHS07

  
GHS09

The product is classified and labelled according to the CLP regulation.
- Signal word: Danger
- Hazard-determining components of labelling:
  - methyl methacrylate
  - 2-ethylhexyl acrylate
  - Triethylene glycol dimethacrylate
  - 2-(2H-Benzotriazol-2-yl)-p-cresol
  - Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
  - 2,2-bis(acryloyloxymethyl)butyl acrylate
  - Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-
- Hazard statements
  - H225 Highly flammable liquid and vapour.
  - H315 Causes skin irritation.
  - H317 May cause an allergic skin reaction.
  - H335 May cause respiratory irritation.
  - H411 Toxic to aquatic life with long lasting effects.
- Precautionary statements
  - P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
  - P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
  - P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
  - P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
  - P405 Store locked up.
  - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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<b>- Additional information:</b> <b>- 2.3 Other hazards</b> <b>- Results of PBT and vPvB assessment</b> <b>- PBT:</b> <b>- vPvB:</b>	EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.  Not applicable. Not applicable.	(Contd. of page 1)
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### SECTION 3: Composition/information on ingredients

- 3.2 Mixtures**  
**- Description:** Mixture: consisting of the following components.

**- Dangerous components:**

CAS: 80-62-6 EINECS: 201-297-1	methyl methacrylate Flam. Liq. 2, H225; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	25-50%
CAS: 103-11-7 EINECS: 203-080-7	2-ethylhexyl acrylate Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335; Aquatic Chronic 3, H412	≥12.5-<20%
CAS: 109-16-0 EINECS: 203-652-6	Triethylene glycol dimethacrylate Skin Sens. 1, H317	≥1-<2.5%
CAS: 2440-22-4 EINECS: 219-470-5	2-(2H-Benzotriazol-2-yl)-p-cresol Aquatic Chronic 1, H410; Skin Sens. 1B, H317	≥1-<2.5%
CAS: 15625-89-5 EINECS: 239-701-3	2,2-bis(acryloyloxymethyl)butyl acrylate Carc. 2, H351; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥0.5-<1%
CAS: 1065336-91-5 EC number: 915-687-0	Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate Repr. 2, H361f; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1A, H317	≥0.5-<1%
EC number: 911-490-9	Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]- Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥0.1-<0.5%
CAS: 77-99-6 EINECS: 201-074-9	propylidynetrimethanol Repr. 2, H361fd	<0.5%

- Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

- 4.1 Description of first aid measures**  
**- General information:** Immediately remove any clothing soiled by the product.  
 Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.  
 Do not leave affected persons unattended.  
 Personal protection for the First Aider.  
 Take affected persons out of danger area and lay down.
- After inhalation:** In case of unconsciousness place patient stably in side position for transportation.  
 Supply fresh air; consult doctor in case of complaints.
- After skin contact:** Immediately wash with water and soap and rinse thoroughly.  
 Seek medical treatment in case of complaints.
- After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
 Protect unharmed eye.  
 If symptoms persist consult doctor.
- After swallowing:** If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

### SECTION 5: Firefighting measures

- 5.1 Extinguishing media**  
**- Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
 Use fire extinguishing methods suitable to surrounding conditions.

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- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture** Formation of toxic gases is possible during heating or in case of fire.  
Nitrogen oxides (NOx)  
Carbon monoxide (CO)
- **5.3 Advice for firefighters**
- **Protective equipment:** Do not inhale explosion gases or combustion gases.
- **Additional information** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation  
Keep away from ignition sources.  
Avoid contact with skin and eyes
- **6.2 Environmental precautions:** Inform respective authorities in case of seepage into water course or sewage system.  
Prevent from spreading (e.g. by damming-in or oil barriers).  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Do not flush with water or aqueous cleansing agents
- **6.4 Reference to other sections** See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.  
Store in cool, dry place in tightly closed receptacles.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.  
Use explosion-proof apparatus / fittings and spark-proof tools.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Protect from frost.  
Store in dry conditions.  
Keep container tightly sealed.  
Recommended storage temperature: 5-30 °C
- **Storage class:** 3
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**

**80-62-6 methyl methacrylate**

OEL	Short-term value: 100 ppm
	Long-term value: 50 ppm
	IOELV, Sens

- **Regulatory information** OEL: 2024 CoP for the Safety, Health and Welfare at Work

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<p><b>- Additional information:</b></p> <p><b>- 8.2 Exposure controls</b></p> <p><b>- Appropriate engineering controls</b></p> <p><b>- Individual protection measures, such as personal protective equipment</b></p> <p><b>- General protective and hygienic measures:</b></p>	<p>The lists valid during the making were used as basis.</p> <p>No further data; see section 7.</p> <p>The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.</p>
<p><b>- Respiratory protection:</b></p>	<p>When used properly and under normal conditions, breathing protection is not required. Use suitable respiratory protective device in case of insufficient ventilation. Filter A/P2 Respiratory protection - Gas filters and combination filters according to (EN 14387)</p>
<p><b>- Hand protection</b></p>	<p> Protective gloves</p> <p>Only use chemical-protective gloves with CE-labelling of category III. Check protective gloves prior to each use for their proper condition. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation After use of gloves apply skin-cleaning agents and skin cosmetics.</p>
<p><b>- Material of gloves</b></p>	<p>Recommended materials: Butyl rubber, BR Recommended thickness of the material: <math>\geq 0.5</math> mm Penetration time (min.): <math>&lt; 480</math> The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.</p>
<p><b>- Penetration time of glove material</b></p>	<p>The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.</p>
<p><b>- As protection from splashes gloves made of the following materials are suitable:</b></p>	<p>Nitrile rubber, NBR Recommended thickness of the material: <math>\geq 0.1</math> mm Penetration time (min.): <math>&lt; 10</math></p>
<p><b>- Eye/face protection</b></p>	<p> Tightly sealed goggles</p> <p>Protective goggles and facial protection - Classification according to EN 166</p>
<p><b>- Body protection:</b></p>	<p>protective clothing (EN 13034)</p>

## SECTION 9: Physical and chemical properties

<b>- 9.1 Information on basic physical and chemical properties</b>	
<b>- General Information</b>	
<b>- Colour:</b>	According to product specification
<b>- Odour:</b>	Characteristic
<b>- Odour threshold:</b>	Not determined.
<b>- Melting point/freezing point:</b>	Undetermined.
<b>- Boiling point or initial boiling point and boiling range</b>	216 °C
<b>- Flammability</b>	Not applicable.
<b>- Lower and upper explosion limit</b>	
<b>- Lower:</b>	Not determined.
<b>- Upper:</b>	Not determined.
<b>- Flash point:</b>	10 °C
<b>- Auto-ignition temperature:</b>	Not determined.
<b>- Decomposition temperature:</b>	Not determined.

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- pH	Not determined.
- Viscosity:	
- Kinematic viscosity at 20 °C	12,500 mm <sup>2</sup> /s
- Dynamic:	Not determined.
- Solubility	
- water:	Not miscible or difficult to mix.
- Partition coefficient n-octanol/water (log value)	Not determined.
- Density and/or relative density	
- Density at 20 °C:	1.12 g/cm <sup>3</sup>
- Relative density	Not determined.
- Vapour density	Not determined.

<b>- 9.2 Other information</b>	
- Appearance:	
- Form:	Fluid
<b>- Important information on protection of health and environment, and on safety.</b>	
- Ignition temperature:	Product is not selfigniting.
- Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
- Solvent separation test:	
- VOC (EC)	<0.84 %
- Change in condition	
- Evaporation rate	Not determined.

<b>- Information with regard to physical hazard classes</b>	
- Explosives	Void
- Flammable gases	Void
- Aerosols	Void
- Oxidising gases	Void
- Gases under pressure	Void
- Flammable liquids	Highly flammable liquid and vapour.
- Flammable solids	Void
- Self-reactive substances and mixtures	Void
- Pyrophoric liquids	Void
- Pyrophoric solids	Void
- Self-heating substances and mixtures	Void
- Substances and mixtures, which emit flammable gases in contact with water	Void
- Oxidising liquids	Void
- Oxidising solids	Void
- Organic peroxides	Void
- Corrosive to metals	Void
- Desensitised explosives	Void

## SECTION 10: Stability and reactivity

- 10.1 Reactivity	No further relevant information available.
- 10.2 Chemical stability	
- Thermal decomposition / conditions to be avoided:	No decomposition if used and stored according to specifications.
- 10.3 Possibility of hazardous reactions	Reacts with peroxides.
- 10.4 Conditions to avoid	No further relevant information available.
- 10.5 Incompatible materials:	No further relevant information available.
- 10.6 Hazardous decomposition products:	No dangerous decomposition products known.

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## SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute toxicity Based on available data, the classification criteria are not met.

- LD/LC50 values relevant for classification:

### 80-62-6 methyl methacrylate

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	29.8 mg/l (rat)

### 103-11-7 2-ethylhexyl acrylate

Oral	LD50	4,435 mg/kg (rat) (IUCLID)
Dermal	LD50	7,522 mg/kg (rabbit) (IUCLID)

### 109-16-0 Triethylene glycol dimethacrylate

Oral	LD50	10,066 mg/kg (rat)
Inhalative	LC50/4 h	>2,000 mg/l (mouse)

### 2440-22-4 2-(2H-Benzotriazol-2-yl)-p-cresol

Oral	LD50	>10,000 mg/kg (rat) (OECD 423)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)
Inhalative	LC50/4 h	>403 mg/l (rat) (OECD 403)

### 15625-89-5 2,2-bis(acryloyloxymethyl)butyl acrylate

Oral	LD50	3,180-5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat) 5,170 mg/kg (rabbit)

### 1065336-91-5 Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

Oral	LD50	3,230 mg/kg (rat) (OECD-guideline 423)
Dermal	LD50	>3,170 mg/kg (rat) (OECD Guideline 402 (Acute Dermal Toxicity))

### Reaction mass of 2,2'-[[4-methylphenyl]imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-

Oral	LD50	619 mg/kg (rat) (OECD 401)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)

### 77-99-6 propylidynetrimethanol

Oral	LD50	14,100 mg/kg (rat)
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- Primary irritant effect:

- Skin corrosion/irritation

Causes skin irritation.

- Serious eye damage/irritation

Based on available data, the classification criteria are not met.

- Respiratory or skin sensitisation

May cause an allergic skin reaction.

- Germ cell mutagenicity

Based on available data, the classification criteria are not met.

- Carcinogenicity

Based on available data, the classification criteria are not met.

- Reproductive toxicity

Based on available data, the classification criteria are not met.

- STOT-single exposure

May cause respiratory irritation.

- STOT-repeated exposure

Based on available data, the classification criteria are not met.

- Aspiration hazard

Based on available data, the classification criteria are not met.

- 11.2 Information on other hazards

- Endocrine disrupting properties

128-37-0	2,6-di-tert-butyl-p-cresol	List II
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## SECTION 12: Ecological information

- 12.1 Toxicity

- Aquatic toxicity:

### 80-62-6 methyl methacrylate

NOEC	37 mg/l (Daphnia magna) (21 days; OECD 202 Part 2, flow)
EC3	37 mg/l (Grünalga) (DIN 38412 Part 9; 8d)
EC0	100 mg/l (Pseudomonas putida)

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	EC50	69 mg/l (Daphnia magna) (48 h; OECD 202)
	LC 50	>79 mg/l (Oncorhynchus mykiss (Regenbogenforelle)) (96 h; OECD 203)
<b>103-11-7 2-ethylhexyl acrylate</b>		
Inhalative	LC50/8h	1.19 mg/l (rat) (OECD 403)
	LC50/96 h	1.8 mg/l (Oncorhynchus mykiss (Regenbogenforelle))
	EC50	17 mg/l (Daphnia magna) (48h; IUCLID)
	EC50	>10,000 mg/l (Pseudomonas putida) (30 min.; IUCLID)
	IC50	44 mg/l (DESMODESMUS SUBSPICATUS) (72h, IUCLID)
	LC50	23 mg/l (fish type) (48h; IUCLID)
<b>2440-22-4 2-(2H-Benzotriazol-2-yl)-p-cresol</b>		
	LC50/96 h	>0.17 mg/l (Oncorhynchus mykiss (Regenbogenforelle)) (OECD 203)
	EC50	>1,000 mg/l (Daphnia magna) (24h; OECD 202)
<b>15625-89-5 2,2-bis(acryloyloxymethyl)butyl acrylate</b>		
	EC20	625 mg/l (animated mud) (30 min.; Methods ISO 8192)
	ErC50	4.86 mg/l (DESMODESMUS SUBSPICATUS) (OECD 201)
	EC50	18.8 mg/l /96 h (alga)
		0.87 mg/l (fish) (OECD 203 (96 hr))
		19.9 mg/l (Daphnia magna) (OECD 202)
	ErC10	0.57 mg/l (DESMODESMUS SUBSPICATUS) (OECD 201)
	LC 50	1.47 mg/l (fish type) (Methods DIN 38412 - part 15)
<b>1065336-91-5 Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate</b>		
	EC50	0.42 mg/l (alga) (OECD 201)
	LC50	0.9 mg/l /72 h (fish) (OECD 203 (96 hr))
<b>Reaction mass of 2,2'-[[4-methylphenyl]imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-</b>		
	LC50/96 h	>100 mg/l (carp) (OECD 203 (96 hr))
	EC50	>100 mg/l (greenalga) (OECD 201; static)
	EC50	48 mg/l (Daphnia magna) (OECD 202; part 1 static)
	EC50	>100 mg/l (carp) (96h; OECD 203; ISO 7346; 92/69/CEE; C.1 static)
	NOEC	>100 mg/l (greenalga) (OECD 201, static)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
Harmful to aquatic organisms  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Disposal according to official regulations

### - European waste catalogue

08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
15 01 10*	packaging containing residues of or contaminated by hazardous substances

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17 02 03 | plastic

- Uncleaned packaging:
- Recommendation:

Disposal must be made according to official regulations.

## SECTION 14: Transport information

- 14.1 UN number or ID number - ADR, IMDG, IATA	UN1993
- 14.2 UN proper shipping name - ADR - IMDG - IATA	1993 FLAMMABLE LIQUID, N.O.S. (METHYL METHACRYLATE MONOMER, STABILIZED), ENVIRONMENTALLY HAZARDOUS FLAMMABLE LIQUID, N.O.S. (METHYL METHACRYLATE MONOMER, STABILIZED, 2-(2H-Benzotriazol-2-yl)-p-cresol), MARINE POLLUTANT FLAMMABLE LIQUID, N.O.S. (METHYL METHACRYLATE MONOMER, STABILIZED)
- 14.3 Transport hazard class(es) - ADR	<div style="display: flex; align-items: center; gap: 10px;">   </div> <p style="margin-top: 10px;">- Class 3 (F1) Flammable liquids. - Label 3</p> <hr style="border-top: 1px dashed black;"/> <div style="display: flex; align-items: center; gap: 10px;">   </div> <p style="margin-top: 10px;">- Class 3 Flammable liquids. - Label 3</p> <hr style="border-top: 1px dashed black;"/> <div style="display: flex; align-items: center; gap: 10px;">  </div> <p style="margin-top: 10px;">- Class 3 Flammable liquids. - Label 3</p>
- 14.4 Packing group - ADR, IMDG, IATA	II
- 14.5 Environmental hazards: - Marine pollutant: - Special marking (ADR):	Product contains environmentally hazardous substances: 2-(2H-Benzotriazol-2-yl)-p-cresol Symbol (fish and tree) Symbol (fish and tree)
- 14.6 Special precautions for user - Hazard identification number (Kemler code): - EMS Number: - Stowage Category	Warning: Flammable liquids. 33 F-E, <u>S</u> -E A
- 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
- Transport/Additional information: - ADR - Limited quantities (LQ)	1L

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- Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
- Transport category	2
- Tunnel restriction code	D/E
- IMDG	
- Limited quantities (LQ)	1L
- Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
- UN "Model Regulation":	UN 1993 FLAMMABLE LIQUID, N.O.S. (METHYL METHACRYLATE MONOMER, STABILIZED), 3, II, ENVIRONMENTALLY HAZARDOUS

## SECTION 15: Regulatory information

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

#### - Directive 2012/18/EU

#### - Named dangerous substances - ANNEX I

None of the ingredients is listed.

#### - Seveso category

E2 Hazardous to the Aquatic Environment  
P5c FLAMMABLE LIQUIDS

#### - Qualifying quantity (tonnes) for the application of lower-tier requirements

200 t

#### - Qualifying quantity (tonnes) for the application of upper-tier requirements

500 t

#### - REGULATION (EC) No 1907/2006 ANNEX XVII

Conditions of restriction: 3

#### - DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

#### - REGULATION (EU) 2019/1148

#### - Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

#### - Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

#### - Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

#### - Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

#### - 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

The safety data sheet issued is also compliant with the regulation Annex I of Regulation (EU) no. 453/2010 and Annex II of Regulation (EU) no. 2020/878. This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### - Relevant phrases

H225 Highly flammable liquid and vapour.  
 H302 Harmful if swallowed.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H335 May cause respiratory irritation.  
 H351 Suspected of causing cancer.  
 H361f Suspected of damaging fertility.  
 H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H412 Harmful to aquatic life with long lasting effects.

(Contd. on page 10)

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# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date 14.01.2025

Version number 16 (replaces version 15)

Revision: 14.01.2025

**Trade name: KEMPERDUR AC Park+ (A) stone grey**

(Contd. of page 9)

- Department issuing SDS:
- Contact:
- Date of previous version:
- Version number of previous version:
- Abbreviations and acronyms:

research &amp; development

research &amp; development

03.02.2021

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ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Skin Sens. 1B: Skin sensitisation – Category 1B

Carc. 2: Carcinogenicity – Category 2

Repr. 2: Reproductive toxicity – Category 2

Repr. 2: Reproductive toxicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

- Sources

- [www.echa.europa.eu](http://www.echa.europa.eu)- [www.baua.de](http://www.baua.de)

IFA: Institute für Occupational Safety and Health of the German Social Accident Insurance:

- [www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp](http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp)- [www.dguv.de/ifa/gestis/gestis-dnel-liste](http://www.dguv.de/ifa/gestis/gestis-dnel-liste)

- \* Data compared to the previous version altered.