

according to Regulation (EU) 2020/878

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**Pro Lux Spacer****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product form:** Mixture  
**Product name:** Pro Lux Spacer  
**UFI:** -

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

**Relevant identified uses:** Manufacturing of dental prosthesis in dental laboratories  
**Uses advised against:** Do not use outside of the dental laboratory.

**1.3. Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:** al dente Dentalprodukte GmbH  
**Street / mailbox:** Borsigstr. 1  
**Country code / postal code / city:** D - 38644 Goslar  
**Phone:** 0 53 21 / 80031  
**Fax:** 0 53 21 / 50881  
**E-mail / Website:** [info@aldente.de](mailto:info@aldente.de) / [www.aldente.de](http://www.aldente.de)  
**Information department:** al dente Dentalprodukte GmbH

**1.4. Emergency telephone number**

**al dente Dentalprodukte GmbH:** +49 (0) 53 21 / 80031 (Mo-Fr 8:00-16:00)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flammable liquids, Category 2, H225

Skin corrosion/irritation, Category 2, H315

Skin sensitisation, Category 1, H317

Serious eye damage/eye irritation, Category 2, H319

Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation, H335

Hazardous to the aquatic environment — Chronic Hazard, Category 3, H412

Full text of H statements: see section 16.

**Adverse physicochemical, human health and environmental effects**

Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]****Hazard pictograms (CLP):**

GHS02

GHS07

**Signal word (CLP):**

Danger

**Hazard-determining components for labelling:**

2-Propenoic acid, reaction products with dipentaerythritol;  
 Methyl methacrylate; 2-Propenoic acid, reaction products with  
 pentaerythritol

**Hazard statements (CLP):**

H225 - Highly 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

H412 - Harmful to aquatic life with long lasting effects

**Precautionary statements (CLP):**

P210 - Keep away from heat, hot surfaces, sparks, open  
 flames and other ignition sources. No smoking

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P261 - Avoid breathing vapours/spray  
 P280 - Wear protective gloves, protective clothing, eye protection  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
 P337+P313 - If eye irritation persists: Get medical advice/attention  
 P403+P235 - Store in a well-ventilated place. Keep cool

**2.3. Other hazards****Results of PBT and vPvB assessment****PBT:**

Not applicable

**vPvB:**

Not applicable

**SECTION 3: Composition/information on ingredients****3.1. Substances:** Not applicable**3.2. Mixtures****Components:**

(CAS no) 1384855-91-7 (EC no) 800-838-4 (REACH no) 01-2119980666-22-xxxx	2-Propenoic acid, reaction products with dipentaerythritol	65 - 85 %
	Skin Sens. 1A, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	
(CAS no) 80-62-6 (EC no) 201-297-1 (EC index no) 607-035-00-6 (REACH no) 01-2119452498-28-xxxx	Methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate	20 - 30 %
	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1B, H317 STOT SE 3, H335	
(CAS no) 1245638-61-2 (EC no) 629-850-6	2-Propenoic acid, reaction products with pentaerythritol	1 - 2 %
	Acute Tox. 4 (oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 Aquatic Chronic 2, H411	
(CAS no) 79-10-7 (EC no) 201-177-9 (EC index no) 607-061-008	Acrylic acid; prop-2-enoic acid	0.1 – 0.25 %
	Flam. Liq. 3, H226 Acute Tox. 4 (oral), H302 Acute Tox. 4 (dermal), H312 Acute Tox. 4 (inhalation), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	

Full text of H statements: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures****First-aid measures general:**

Call a doctor if you feel unwell. If possible show him this sheet.  
 Failing this, show him the packaging or label. Never give anything by mouth to an unconscious person. Place the affected person in the recovery position.

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<b>First-aid measures after inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
<b>First-aid measures after skin contact:</b>	Take off contaminated clothing. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
<b>First-aid measures after eye contact:</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>First-aid measures after ingestion:</b>	Rinse mouth. Drink water as a precaution. Do NOT induce vomiting.

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

<b>Symptoms/injuries after inhalation:</b>	May cause respiratory irritation.
<b>Symptoms/injuries after skin contact:</b>	Causes skin irritation. May cause an allergic skin reaction.
<b>Symptoms/injuries after eye contact:</b>	Causes serious eye irritation.
<b>Other symptoms/injuries:</b>	Headache. Dizziness. Drowsiness. Nausea. Vomiting.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

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#### 5.1. Extinguishing media

<b>Suitable extinguishing media:</b>	Dry extinguishing powder. Foam. Carbon dioxide.
<b>Unsuitable extinguishing media:</b>	Do not use a heavy water stream.

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

<b>Fire hazard:</b>	Highly flammable liquid and vapour.
<b>Explosion hazard:</b>	May form flammable/explosive vapour-air mixture.
<b>Hazardous decomposition products in case of fire:</b>	Toxic fumes may be released. Carbon monoxide. Carbon dioxide.

#### 5.3. Advice for firefighters

<b>Firefighting instructions:</b>	Use water spray or fog for cooling exposed containers. Do not dispose of fire-fighting water in the environment.
<b>Protection during firefighting:</b>	Use a self-contained breathing apparatus and also a protective suit.

### SECTION 6: Accidental release measures

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

<b>General measures:</b>	Provide adequate ventilation. Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Stop leak if safe to do so. Use personal protective equipment as required. Avoid contact with skin and eyes. Avoid breathing vapours/spray.
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### For non-emergency personnel

#### Emergency procedures:

Evacuate unnecessary personnel.

### For emergency responders

#### Protective equipment:

Wear personal protective equipment. Use self-contained breathing apparatus.

#### 6.2. Environmental precautions:

Prevent entry to sewers and public waters.

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

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Dispose of in accordance with relevant local regulations.

#### 6.4. Reference to other sections:

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Additional hazards when processed:

Handle empty containers with care because residual vapours are flammable.

#### Precautions for safe handling:

Provide good ventilation in process area to prevent formation of vapour. Remove ignition sources. No open flames. No smoking. Use only non-sparking tools. Take precautionary measures against static discharge. Wear personal protective clothing. Avoid breathing vapours/spray. Avoid contact with skin and eyes.

#### Information on fire and explosion protection:

May form flammable/explosive vapour-air mixture.

#### Hygiene measures:

Handle in accordance with good industrial hygiene and safety procedures. When using do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

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

#### Requirements for storage rooms and containers

##### Technical measures:

Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting equipment.

#### Storage temperature:

< 30 °C

#### Storage conditions:

Store in original container. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Protect from sunlight. Keep in fireproof place. Store locked up. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Prohibitions on mixed storage:

Keep away from food, drink and animal feedingstuffs.

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**Pro Lux Spacer****7.3. Specific end use(s):**

No additional information available

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

<b>Components with critical values that require monitoring at the workplace:</b>		
<b>Methyl methacrylate (80-62-6)</b>		
EU	Local name	Methyl methacrylate
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (ppm)	100 ppm
Ireland	Local name	Methyl methacrylate
Ireland	OEL (8 hours ref) (ppm)	50 ppm
Ireland	OEL (15 min ref) (ppm)	100 ppm
Ireland	Notes (IE)	IOELV, Sens.
Malta	Local name	Methyl methacrylate
Malta	OEL 8 hours (ppm)	50 ppm
Malta	OEL STEL (ppm)	100 ppm
<b>Acrylic acid (79-10-7)</b>		
EU	Local name	Acrylic acid
EU	IOELV TWA (mg/m <sup>3</sup> )	29 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	10 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	59 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	20 ppm
EU	Notes (EU)	Short-term exposure limit value in relation to a reference period of 1 minute.
Ireland	Local name	Acrylic acid
Ireland	OEL (8 hours ref) (ppm)	10 ppm
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	29 mg/m <sup>3</sup>
Ireland	OEL (15 min ref) (ppm)	20 ppm
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	59 mg/m <sup>3</sup>
Ireland	Notes (IE)	IOELV STEL is for a 1 minute reference period
Malta	Local name	Acrylic acid; Prop-2-enoic acid
Malta	OEL 8 hours (mg/m <sup>3</sup> )	29 mg/m <sup>3</sup>
Malta	OEL 8 hours (ppm)	10 ppm
Malta	OEL STEL (mg/m <sup>3</sup> )	59 mg/m <sup>3</sup>
Malta	OEL STEL (ppm)	20 ppm
Malta	Notes (MT)	Short-term exposure limit value in relation to a reference period of 1 minute.

<b>2-Propenoic acid, reaction products with dipentaerythritol (1384855-91-7)</b>	
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	8.9 µg/l
PNEC aqua (marine water)	0.89 µg/l
PNEC aqua (intermittent, freshwater)	89 µg/l
PNEC aqua (intermittent, marine water)	8.9 µg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	383 mg/kg dwt
PNEC sediment (marine water)	38.3 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	60 µg/kg dwt

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<b>PNEC (STP)</b>	
PNEC sewage treatment plant	1.8 mg/l
<b>Methyl methacrylate (80-62-6)</b>	
<b>DNEL/DMEL (Workers)</b>	
Long-term - systemic effects, inhalation	348.4 mg/m <sup>3</sup>
Long-term - local effects, inhalation	208 mg/m <sup>3</sup>
Acute - local effects, inhalation	416 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	13.67 mg/kg bodyweight/day
Long-term - local effects, dermal	1.5 mg/cm <sup>2</sup>
Acute - local effects, dermal	1.5 mg/cm <sup>2</sup>
<b>DNEL/DMEL (General population)</b>	
Long-term - systemic effects, inhalation	74.3 mg/m <sup>3</sup>
Long-term - local effects, inhalation	104 mg/m <sup>3</sup>
Acute - local effects, inhalation	208 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	8.2 mg/kg bodyweight/day
Long-term - local effects, dermal	1.5 mg/cm <sup>2</sup>
Acute - local effects, dermal	1.5 mg/cm <sup>2</sup>
Long-term - systemic effects, oral	8.2 mg/kg bodyweight/day
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	0.94 mg/l
PNEC aqua (marine water)	0.094 mg/l
PNEC aqua (intermittent, freshwater)	0.69 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	10.2 mg/kg dwt
PNEC sediment (marine water)	1.02 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	1.48 mg/kg dwt
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	10 mg/l

### 8.2. Exposure controls

#### Appropriate engineering controls:

Provide local exhaust or general room ventilation to minimize vapour concentrations.

#### Personal protective equipment

##### Eye protection:

Wear safety glasses (EN 166).

##### Hand protection:

Wear suitable gloves (EN 374). Butyl rubber,  $\geq 0.7$  mm. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed. Penetration time (min.):  $\geq 60$  min

##### Skin and body protection:

Wear suitable protective clothing. Flame retardant antistatic protective clothing.

##### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Breathing apparatus with filter type A.

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

#### Physical state:

Liquid

#### Colour:

Transparent

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<b>Odour:</b>	No data available
<b>Melting point/Freezing point:</b>	No data available
<b>Boiling point or initial boiling point and boiling range:</b>	No data available
<b>Flammability:</b>	Highly flammable liquid and vapour
<b>Lower and upper explosion limit:</b>	No data available
<b>Flash point:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>pH:</b>	No data available
<b>Kinematic viscosity:</b>	No data available
<b>Solubility:</b>	No data available
<b>Partition coefficient n-octanol/water (log value):</b>	Not applicable
<b>Vapour pressure:</b>	No data available
<b>Density and/or relative density:</b>	No data available
<b>Relative vapour density:</b>	No data available
<b>Particle characteristics:</b>	Not applicable
<b>9.2. Other information</b>	
<b>Explosive properties:</b>	May form flammable/explosive vapour-air mixture
<b>Oxidising properties:</b>	No oxidising properties

**SECTION 10: Stability and reactivity**

<b>10.1. Reactivity:</b>	Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.
<b>10.2. Chemical stability:</b>	Stable under use and storage conditions as recommended in section 7. Contains stabilizers.
<b>10.3. Possibility of hazardous reactions:</b>	Possibility of exothermic polymerisation. May react with: oxidizing agents, polymerization initiators, amines, aldehydes.
<b>10.4. Conditions to avoid:</b>	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
<b>10.5. Incompatible materials:</b>	Acids. Bases. Oxidizing agents. Reducing agents. Amines.
<b>10.6. Hazardous decomposition products:</b>	In case of fire: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

<b>Acute toxicity:</b>	Not classified
	Based on available data, the classification criteria are not met

**2-Propenoic acid, reaction products with dipentaerythritol (1384855-91-7)**

LD50 oral rat: &gt; 2000 mg/kg

LD50 dermal rabbit: &gt; 2000 mg/kg

**Methyl methacrylate (80-62-6)**

LC50 inhalation rat: 29.8 mg/l/4h

LD50 dermal rabbit: &gt; 5000 mg/kg

<b>Skin corrosion/irritation:</b>	Causes skin irritation.
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<b>Serious eye damage/irritation:</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitisation:</b>	May cause an allergic skin reaction.
<b>Germ cell mutagenicity:</b>	Not classified Based on available data, the classification criteria are not met
<b>Carcinogenicity:</b>	Not classified Based on available data, the classification criteria are not met
<b>Specific target organ toxicity (single exposure):</b>	May cause respiratory irritation.
<b>Specific target organ toxicity (repeated exposure):</b>	Not classified Based on available data, the classification criteria are not met
<b>Aspiration hazard:</b>	Not classified Based on available data, the classification criteria are not met

**11.2. Information on other hazards**

<b>Potential adverse human health effects and symptoms:</b>	Based on available data, the classification criteria are not met
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**SECTION 12: Ecological information****12.1. Toxicity**

<b>Acute aquatic toxicity:</b>	Not classified
<b>Chronic aquatic toxicity:</b>	Harmful to aquatic life with long lasting effects.
<b>Ecology - general advice:</b>	Avoid release to the environment. Prevent entry to sewers and public waters.

<b>2-Propenoic acid, reaction products with dipentaerythritol (1384855-91-7)</b>	
LC50 fish:	8.9 mg/l 96 h, Cyprinus carpio
EC50 daphnia:	18 mg/l 48 h, Daphnia magna
EC50 algae:	> 36 mg/l 72 h, Raphidocelis subcapitata
NOEC algae:	6.6 mg/l 72 h, Raphidocelis subcapitata
<b>Methyl methacrylate (80-62-6)</b>	
EC50 daphnia:	69 mg/l 48 h, Daphnia magna
EC50 algae:	> 110 mg/l 72 h, Raphidocelis subcapitata
NOEC fish:	9.4 mg/l 35 d, Danio rerio
NOEC daphnia:	37 mg/l 21 d, Daphnia magna
NOEC algae:	110 mg/l 72 h, Raphidocelis subcapitata

**12.2. Persistence and degradability**

<b>2-Propenoic acid, reaction products with dipentaerythritol (1384855-91-7)</b>	
Persistence and degradability:	Not readily biodegradable.
Biodegradation:	0 - 2 % 29 d
<b>Methyl methacrylate (80-62-6)</b>	
Persistence and degradability:	Readily biodegradable.
Biodegradation:	94 % 14 d

<b>12.3. Bioaccumulative potential:</b>	No additional information available
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<b>12.4. Mobility in soil:</b>	No additional information available
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**12.5. Results of PBT and vPvB assessment**

<b>PBT:</b>	Not applicable
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<b>vPvB:</b>	Not applicable
<b>12.6. Endocrine disrupting properties:</b>	No additional information available
<b>12.7. Other adverse effects:</b>	No additional information available

**SECTION 13: Disposal considerations**

<b>13.1. Waste treatment methods</b>	
<b>Regional legislation (waste):</b>	Dispose in a safe manner in accordance with local/national regulations. The product is to be classified as hazardous waste (waste paints).
<b>Waste disposal recommendations:</b>	This material and its container must be disposed of in a safe way. Treat contaminated packaging like the product itself.
<b>Waste code - used product:</b>	The waste code number according to the Ordinance on the European Waste Catalogue (EWC) depends on the waste producer and can therefore vary for any given product. The waste code number is therefore to be gleaned separately from each waste producer.
<b>Additional information:</b>	Handle empty containers with care because residual vapours are flammable. Depending on the use. Do not perforate, cut or weld uncleaned containers.

**SECTION 14: Transport information**

<b>14.1. UN number or ID number</b>	
<b>UN-No. (ADR):</b>	UN 1247
<b>UN-No. (IMDG):</b>	UN 1247
<b>UN-No. (IATA):</b>	UN 1247
<b>14.2. UN proper shipping name</b>	
<b>Proper Shipping Name (ADR):</b>	METHYL METHACRYLATE MONOMER, STABILIZED, MIXTURE
<b>Proper Shipping Name (IMDG):</b>	METHYL METHACRYLATE MONOMER, STABILIZED, MIXTURE
<b>Proper Shipping Name (IATA):</b>	Methyl methacrylate monomer, stabilized, mixture
<b>Transport document description (ADR):</b>	UN 1247 METHYL METHACRYLATE MONOMER, STABILIZED, MIXTURE, 3, II, (D/E)
<b>Transport document description (IMDG):</b>	UN 1247 METHYL METHACRYLATE MONOMER, STABILIZED, MIXTURE, 3, II (8°C c.c.)
<b>Transport document description (IATA):</b>	UN 1247 Methyl methacrylate monomer, stabilized, mixture, 3, II
<b>14.3. Transport hazard class(es)</b>	
<b>ADR</b>	
<b>Transport hazard class(es) (ADR):</b>	3
<b>Danger labels (ADR):</b>	3
	
<b>IMDG</b>	
<b>Transport hazard class(es) (IMDG):</b>	3
<b>Danger labels (IMDG):</b>	3

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#### IATA

Transport hazard class(es) (IATA):

3

Danger labels (IATA):

3



#### 14.4. Packing group

Packing group (ADR):

II

Packing group (IMDG):

II

Packing group (IATA):

II

#### 14.5. Environmental hazards

Dangerous for the environment:

No

Marine pollutant:

No

Other information:

No additional information available

#### 14.6. Special precautions for user

Overland transport

Classification code (ADR):

F1

Special provisions (ADR):

386, 676

Limited quantities (ADR):

1I

Excepted quantities (ADR):

E2

Packing instructions (ADR):

P001, IBC02, R001

Mixed packing provisions (ADR):

MP19

Portable tank and bulk container

T4

instructions (ADR):

Portable tank and bulk container special provisions (ADR):

TP1

Tank code (ADR):

LGBF

Vehicle for tank carriage:

FL

Transport category (ADR):

2

Special provisions for carriage -

V8

Packages (ADR):

Special provisions for carriage -

S2, S4, S20

Operation (ADR):

Hazard identification number (Kemler No.):

339

Orange plates:



Tunnel restriction code (ADR):

D/E

Transport by sea

Special provisions (IMDG):

386

Limited quantities (IMDG):

1 L

Excepted quantities (IMDG):

E2

Packing instructions (IMDG):

P001

IBC packing instructions (IMDG):

IBC02

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<b>Tank instructions (IMDG):</b>	T4
<b>Tank special provisions (IMDG):</b>	TP1
<b>EmS-No. (Fire):</b>	F-E
<b>EmS-No. (Spillage):</b>	S-D
<b>Stowage category (IMDG):</b>	C
<b>Stowage and handling (IMDG):</b>	SW1, SW2
<b>Flash point (IMDG):</b>	8°C c.c.
<b>Properties and observations (IMDG):</b>	Colourless, volatile liquid. Flashpoint: 8°C c.c. Explosive limits: 1.5% to 11.6%. Immiscible with water. Irritating to skin, eyes and mucous membranes.

<b>Air transport</b>	
<b>PCA Excepted quantities (IATA):</b>	E2
<b>PCA Limited quantities (IATA):</b>	Y341
<b>PCA limited quantity max net quantity (IATA):</b>	1L
<b>PCA packing instructions (IATA):</b>	353
<b>PCA max net quantity (IATA):</b>	5L
<b>CAO packing instructions (IATA):</b>	364
<b>CAO max net quantity (IATA):</b>	60L
<b>Special provisions (IATA):</b>	A209
<b>ERG code (IATA):</b>	3L

**14.7. Maritime transport in bulk according to IMO instruments:** Not applicable

### SECTION 15: Regulatory information

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

##### EU-Regulations

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

##### National regulations

No additional information available

**15.2. Chemical safety assessment:** A chemical safety assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

#### Changes compared to the previous version

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#### Full text of H- and EUH-statements

H225:	Highly flammable liquid and vapour.
H226:	Flammable liquid and vapour.
H302:	Harmful if swallowed
H312:	Harmful in contact with skin.
H314:	Causes severe skin burns and eye damage.
H315:	Causes skin irritation.
H317:	May cause an allergic skin reaction.

according to Regulation (EU) 2020/878

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## Pro Lux Spacer

H318:	Causes serious eye damage.
H319:	Causes serious eye irritation.
H332:	Harmful if inhaled.
H335:	May cause respiratory irritation.
H400:	Very toxic to aquatic life.
H411:	Toxic to aquatic life with long lasting effects.
H412:	Harmful to aquatic life with long lasting effects.

### Abbreviations and acronyms

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP:	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DMEL:	Derived Minimal Effect Level
DNEL:	Derived No-Effect Level
EC50:	The effective concentration of substance that causes 50% of the maximum response (Median Effective Concentration)
IATA:	International Air Transport Association
IMDG:	"International Maritime Dangerous Goods Code" for the transport of dangerous goods by sea
LC50:	Lethal Concentration to 50 % of a test population (Median Lethal Concentration)
LD50:	Lethal Dose to 50% of a test population (Median Lethal Dose)
LOAEL:	No Observed Effect Concentration/Level
NOAEC/L:	Organisation for Economic Cooperation and Development
NOEC/L:	Persistent, Bioaccumulative and Toxic substance
OECD:	Predicted No-Effect Concentration
PBT:	Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
PNEC:	Safety Data Sheet
REACH:	Sewage Treatment Plant
SDB (SDS):	Unique Formula Identifier
STP:	Very Persistent and Very Bioaccumulative
UFI:	European Agreement concerning the International Carriage of Dangerous Goods by Road
vPvB:	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
Acute Tox. 4 (dermal):	Acute toxicity (dermal), Category 4
Acute Tox. 4 (inhalation):	Acute toxicity (inhalation), Category 4
Acute Tox. 4 (oral):	Acute toxicity (oral), Category 4
Aquatic Acute 1:	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 2:	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3:	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1:	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2:	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2:	Flammable liquids, Category 2
Flam. Liq. 3:	Flammable liquids, Category 3
Skin Corr. 1A:	Skin corrosion/irritation, Category 1A
Skin Irrit. 2:	Skin corrosion/irritation, Category 2
Skin Sens. 1:	Sensitisation - Skin, Category 1
Skin Sens. 1A:	Sensitisation - Skin, Category 1A
Skin Sens. 1B:	Sensitisation - Skin, Category 1B
STOT SE 3:	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation