

Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

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

### 1.1. Product identifier

Castdon Monomer

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

#### Use of the substance/preparation

Plastic for the manufacturing and repair of dentures

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

#### Address/Manufacturer

Dreve Dentamid GmbH

Max-Planck-Straße 31

DE-59423 Unna

Telephone no. +49 2303 8807-0

Fax no. +49 2303 8807-29

Information provided by / telephone Department Research &amp; Development: Fax: +49 2303 8807-562

E-mail address of person responsible sicherheitsdatenblatt@dreve.com

for this SDS

### 1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225

Skin Irrit. 2 H315

Skin Sens. 1 H317

STOT SE 3 H335

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008  
For explanation of abbreviations see section 16.

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

##### Hazard pictograms



##### Signal word

Danger



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

**Hazard statements**

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.

**Precautionary statements**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTRE or doctor if you feel unwell.
P501.1	Dispose of contents/container to industrial incineration plant.

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

contains Methyl methacrylate, monomer, stabilized; Tetramethylene dimethacrylate

**2.3. Other hazards**

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Liquid based on methacrylate acid ester, containing an activator

**Hazardous ingredients****Methyl methacrylate, monomer, stabilized**

CAS No.	80-62-6		
EINECS no.	201-297-1		
Registration no.	01-2119452498-28		
Concentration	>= 50		%
Classification (Regulation (EC) No. 1272/2008)			
	Flam. Liq. 2		H225
	Skin Irrit. 2		H315
	Skin Sens. 1		H317
	STOT SE 3		H335

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note D

**Tetramethylene dimethacrylate**

CAS No.	2082-81-7		
EINECS no.	218-218-1		
Registration no.	01-2119967415-30		
Concentration	>= 10	< 25	%
Classification (Regulation (EC) No. 1272/2008)			
	Skin Sens. 1B		H317

Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated, soaked clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid. Clean body thoroughly (bath, shower). In any case show the physician the Safety Data Sheet.

#### After inhalation

Ensure supply of fresh air. Seek medical advice immediately.

#### After skin contact

Wash off immediately with soap and water. Take medical treatment.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Summon a doctor immediately.

#### After ingestion

If swallowed, seek medical advice immediately and show this container or label. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

#### Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

#### Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Recommended: alcohol resistant foam, CO<sub>2</sub>, powders, water spray/mist, Extinguishing measures to suit surroundings

#### Non suitable extinguishing media

Full water jet

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

In case of combustion evolution of dangerous gases possible.

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

#### Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues

Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

## SECTION 6: Accidental release measures

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

Keep away sources of ignition. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Refer to protective measures listed in Sections 7 and 8.

### 6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case the product spills into sewage waters, immediately inform the authorities.

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

Pick up with absorbent material. Do not pick up with the help of saw-dust or other combustible substances. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

### 6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid formation of aerosols. Perform filling operations only at stations with exhaust ventilation facilities. Provide suitable exhaust ventilation at the processing machines. Avoid impact, friction and electro-static loading; risk of ignition! Use explosion-proof apparatus and fittings. Keep container tightly closed.

#### Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges. Avoid impact and friction. Use only explosion-proof equipment. Keep away from combustible material. Wear shoes with conductive soles.

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

#### Requirements for storage rooms and vessels

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Provide solvent-resistant and impermeable floor.

#### Hints on storage assembly

Do not store with strong oxidizing agents.

#### Further information on storage conditions

Keep container tightly closed and in a well-ventilated place. Keep in a cool place

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limit values



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

**Methyl methacrylate, monomer, stabilized**

Value	208	mg/m <sup>3</sup>	50	ppm(V)
Short term exposure limit	416	mg/m <sup>3</sup>	100	ppm(V)

**Other information**

Contains no substances with occupational exposure limit values.

**Derived No/Minimal Effect Levels (DNEL/DMEL)****Methyl methacrylate, monomer, stabilized**

Reference substance	Methyl methacrylate, monomer, stabilized			
Type of value	Derived No Effect Level (DNEL)			
Reference group	Worker			
Duration of exposure	Long term			
Route of exposure	inhalative			
Mode of action	Systemic effects			
Concentration	348,4			mg/m <sup>3</sup>

Type of value	Methyl methacrylate, monomer, stabilized			
Reference group	Derived No Effect Level (DNEL)			
Reference group	Worker			
Duration of exposure	Long term			
Route of exposure	inhalative			
Mode of action	Local effects			
Concentration	208			mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)			
Reference group	Worker			
Duration of exposure	Lifetime			
Route of exposure	inhalative			
Concentration	416			mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)			
Reference group	Worker			
Duration of exposure	Long term			
Route of exposure	dermal			
Mode of action	Systemic effects			
Concentration	13,67			mg/kg

Type of value	Derived No Effect Level (DNEL)			
Reference group	Worker			
Duration of exposure	Long term			
Route of exposure	dermal			
Mode of action	Local effects			
Concentration	1,5			mg/cm <sup>2</sup>

Type of value	Derived No Effect Level (DNEL)			
Reference group	Consumer			
Duration of exposure	Long term			
Route of exposure	oral			
Mode of action	Systemic effects			
Concentration	74,3			mg/m <sup>3</sup>

Type of value	Derived No Effect Level (DNEL)			
Reference group	Consumer			
Duration of exposure	Long term			
Route of exposure	inhalative			
Mode of action	Local effects			



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

Concentration	104	mg/m <sup>3</sup>
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Short term	
Route of exposure	inhalative	
Concentration	208	mg/m <sup>3</sup>
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	8,2	mg/kg
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Local effects	
Concentration	1,5	mg/cm <sup>2</sup>
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	8,2	mg/kg/d

**Tetramethylene dimethacrylate**

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	14,5	mg/m <sup>3</sup>
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	4,2	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	4,3	mg/m <sup>3</sup>
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

Concentration	2,5	mg/kg
Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	2,5	mg/kg

### Predicted No Effect Concentration (PNEC)

#### Methyl methacrylate, monomer, stabilized

Reference substance	Methyl methacrylate, monomer, stabilized	
Type of value	PNEC	
Type	Freshwater	
Concentration	0,94	mg/l
Type of value	PNEC	
Type	Saltwater	
Concentration	0,094	mg/l
Type of value	PNEC	
Type	Soil	
Concentration	1,48	mg/kg
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	10,2	mg/kg
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	10	mg/l
Type of value	PNEC	
Type	Man via the environment	
Concentration	8,2	mg/kg/d
Type of value	PNEC	
Type	Marine sediment	
Concentration	1,2	mg/kg

#### Tetramethylene dimethacrylate

Type of value	PNEC	
Type	Freshwater	
Concentration	0,003	mg/l
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	20	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	0,12	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,012	mg/kg



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

Type of value	PNEC		
Type	Soil		
Concentration	0,022		mg/kg

## 8.2. Exposure controls

### General protective and hygiene measures

Do not smoke during work time. Hold eye wash fountain available. Hold emergency shower available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Do not eat or drink during work time. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

### Respiratory protection

Do not inhale vapours; Use suitable respiratory protective device in case of insufficient ventilation

### Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.  
The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.  
Gloves should be replaced regularly and if there is any sign of damage to the glove material.  
Appropriate Material Butyl rubber  
Hand protection must comply with EN 374.

### Eye protection

Safety glasses

### Body protection

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties \*\*\*

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

<b>Physical state</b>	liquid	
<b>Colour</b>	colourless	
<b>Odour</b>	ester-like	
<b>Melting point</b>		
Value	-48	°C
<b>Freezing point</b>		
Remarks	not determined	
<b>Boiling point or initial boiling point and boiling range</b>		
Value	101	°C
<b>Flammability</b>		
evaluation	Not applicable	
<b>Upper and lower explosive limits</b>		
Lower explosion limit	2,1	%(V)
Upper explosion limit	12,5	%(V)
<b>Flash point</b>		
Value	10	°C
Method	closed cup	
<b>Auto-ignition temperature</b>		

Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

Value	430	°C
-------	-----	----

**Decomposition temperature**

Remarks	not determined
---------	----------------

**pH value**

Remarks	not determined
---------	----------------

**Viscosity \*\*\***

Remarks	not determined
---------	----------------

**Solubility(ies)**

Remarks	not determined
---------	----------------

**Partition coefficient n-octanol/water (log value)**

Remarks	not determined
---------	----------------

**Vapour pressure**

Value	47		hPa
Temperature	20	°C	

**Density and/or relative density**

Value	0,95		g/cm <sup>3</sup>
Temperature	20	°C	

**Relative vapour density**

Remarks	not determined
---------	----------------

**9.2. Other information****Odour threshold**

Remarks	not determined
---------	----------------

**Evaporation rate (ether = 1) :**

Remarks	not determined
---------	----------------

**Solubility in water**

Remarks	partially miscible
---------	--------------------

**Explosive properties**

evaluation	not determined
------------	----------------

**Oxidising properties**

Remarks	not determined
---------	----------------

**Other information**

None known
------------

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

Protect from heat and direct sunlight

Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

**10.5. Incompatible materials**

Polymerisation with evolution of heat.

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

## SECTION 11: Toxicological information

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

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

**Acute oral toxicity (Components)****Methyl methacrylate, monomer, stabilized**

Species	rat		
LD50	appr. 7900		mg/kg

**Tetramethylene dimethacrylate**

Species	rat		
LD50	10066		mg/kg
Method	OECD 401		

**Acute dermal toxicity**

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

**Acute dermal toxicity (Components)****Methyl methacrylate, monomer, stabilized**

Species	rabbit		
LD50	> 5000		mg/kg
Method	OECD 402		

**Tetramethylene dimethacrylate**

Species	rat (female)		
LD50	> 2000		mg/kg
Method	OECD 402		

**Acute inhalational toxicity**

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

**Acute inhalative toxicity (Components)****Methyl methacrylate, monomer, stabilized**

Species	rat		
LC50	29,8		mg/l
Duration of exposure	4	h	
Administration/Form	Vapors		

**Skin corrosion/irritation**

evaluation	irritant
Remarks	The classification criteria are met.

**Skin corrosion/irritation (Components)****Methyl methacrylate, monomer, stabilized**

Species	Human
evaluation	irritant

**Serious eye damage/irritation**

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



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

**Sensitization**

evaluation  
Remarks

May cause sensitization by skin contact.  
The classification criteria are met.

**Sensitization (Components)****Methyl methacrylate, monomer, stabilized**

Route of exposure dermal  
Species mouse  
evaluation sensitizing  
Method OECD 429

**Tetramethylene dimethacrylate**

Route of exposure dermal  
Species mouse  
evaluation sensitizing  
Method OECD 429

**Subacute, subchronic, chronic toxicity**

Remarks not determined

**Mutagenicity**

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

**Reproductive toxicity**

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

**Carcinogenicity**

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

**Specific Target Organ Toxicity (STOT)****Single exposure**

Remarks The classification criteria are met.  
evaluation May cause respiratory irritation.

**Repeated exposure**

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

**Specific Target Organ Toxicity (STOT) (Components)****Methyl methacrylate, monomer, stabilized****Single exposure**

evaluation May cause respiratory irritation.  
Route of exposure inhalative

**Aspiration hazard**

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

**11.2. Information on other hazards****Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

**Experience in practice**

Inhalation may lead to irritation of the respiratory tract.

**Other information**

No toxicological data are available.

**SECTION 12: Ecological information**



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

## 12.1. Toxicity

### General information

not determined

### Fish toxicity (Components)

#### Methyl methacrylate, monomer, stabilized

Species	rainbow trout ( <i>Oncorhynchus mykiss</i> )		
LC50	> 79		mg/l
Duration of exposure	96	h	

#### Methyl methacrylate, monomer, stabilized

Species	zebra fish ( <i>Brachydanio rerio</i> )		
NOEC	9,4		mg/l
Duration of exposure	35	d	
Method	OECD 210		

#### Tetramethylene dimethacrylate

Species	zebra fish ( <i>Brachydanio rerio</i> )		
LC50	3,34		mg/l
Duration of exposure	96	h	
Method	OECD 203		

### Daphnia toxicity (Components)

#### Methyl methacrylate, monomer, stabilized

Species	Daphnia magna		
EC50	69		mg/l
Duration of exposure	48	h	

#### Methyl methacrylate, monomer, stabilized

Species	Daphnia magna		
NOEC	37		mg/l
Duration of exposure	21	d	
Method	OECD 211		

#### Tetramethylene dimethacrylate

Species	Daphnia magna		
EC10	7,51		mg/l
Duration of exposure	21	d	
Method	OECD 211		

### Algae toxicity (Components)

#### Methyl methacrylate, monomer, stabilized

Species	Pseudokirchneriella subcapitata		
EC50	> 110		mg/l
Duration of exposure	72	h	
Method	OECD 201		

#### Tetramethylene dimethacrylate

Species	Scenedesmus subspicatus		
EC50	9,79		mg/l
Duration of exposure	72	h	
Method	OECD 201		

### Bacteria toxicity (Components)

#### Tetramethylene dimethacrylate

Species	activated sludge		
NOEC	20		mg/l
Duration of exposure	28	d	

#### Methyl methacrylate, monomer, stabilized

Species	activated sludge		
---------	------------------	--	--



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

EC50	100		mg/l
Duration of exposure	14	d	

**12.2. Persistence and degradability****General information**

not determined

**Biodegradability (Components)****Tetramethylene dimethacrylate**

Value	84		%
Duration of test evaluation	28	d	
	Readily biodegradable (according to OECD criteria)		

**Methyl methacrylate, monomer, stabilized**

Value	94		%
Duration of test evaluation	14	d	
	Readily biodegradable (according to OECD criteria)		
Method	OECD 301 C		

**12.3. Bioaccumulative potential****General information**

not determined

**Partition coefficient n-octanol/water (log value)**

Remarks not determined

**Octanol/water partition coefficient (log Pow) (Components)****Methyl methacrylate, monomer, stabilized**

log Pow	1,38		
Temperature	20		°C
Method	OECD 107		

**Tetramethylene dimethacrylate**

log Pow	3,1		
Temperature	20		°C

**12.4. Mobility in soil****General information**

not determined

**Mobility in soil (Components)****Methyl methacrylate, monomer, stabilized**

Immobile

**12.5. Results of PBT and vPvB assessment****General information**

not determined

**Results of PBT and vPvB assessment**

The product contains no PBT substances  
The product contains no vPvB substances.

**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

**12.7. Other adverse effects**

Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

**General information**

not determined

**General information / ecology**

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code 07 01 04\* other organic solvents, washing liquids and mother liquors




Must not be disposed together with household garbage.

Dispose of waste according to applicable legislation.

**Disposal recommendations for packaging**

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

## SECTION 14: Transport information \*\*\*

	Land transport ADR/RID	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
<b>14.1. UN number or ID number</b>	1247	1247	1247
<b>14.2. UN proper shipping name</b>	METHYL METHACRYLATE MONOMER, STABILIZED, Solution	METHYL METHACRYLATE MONOMER, STABILIZED, Solution	METHYL METHACRYLATE MONOMER, STABILIZED, Solution
<b>14.3. Transport hazard class(es)</b>	3	3	3
Label			
<b>14.4. Packing group</b>	II	II	II
Limited Quantity	1 I	1 I	
Transport category	2		
<b>14.5. Environmental hazards</b>	-		
Tunnel restriction code	D/E		

## SECTION 15: Regulatory information \*\*\*



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Date revised: 13.04.2026

Replaces Version: 1 / GB

Print date: 13.04.2026

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Major-accident categories acc. 2012/18/EU**

Category P5c FLAMMABLE LIQUID

**VOC**

VOC (EU) 99,69 %

**Other regulations, restrictions and prohibition regulations**

Observe employment restrictions for young people.

Observe employment restrictions for child bearing mothers and nursing mothers.

**Restriction according to annex XVII to regulation (EU) No 1907/2006**

The product is subject to restrictions according to Annex XVII Regulation (EU) No. 1907/2006: Entry No. 3

**Ingredients with restrictions according to Annex XVII Regulation (EU) No. 1907/2006 \*\*\*****Methyl methacrylate, monomer, stabilized**

The product is subject to restrictions according to Annex XVII Regulation (EU) No. 1907/2006: Entry No. 3

The product is subject to restrictions according to Annex XVII Regulation (EU) No. 1907/2006: Entry No. 40

The product is subject to restrictions according to Annex XVII Regulation (EU) No. 1907/2006: Entry-No. 75

**Other information**

All components are contained in the TSCA inventory or exempted.

**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:**

Classification (Regulation (EC) No. 1272/2008)			
Flam. Liq. 2	H225		On basis of test data
Skin Irrit. 2	H315		Calculation method
Skin Sens. 1	H317		Calculation method
STOT SE 3	H335		Calculation method

**Hazard statements listed in Chapter 2/3**

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.

**CLP categories listed in Chapter 2/3**

Flam. Liq. 2	Flammable liquid, Category 2
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a



Trade name: Castdon Monomer

Substance number: 1648

Version: 2 / GB

Replaces Version: 1 / GB

Date revised: 13.04.2026

Print date: 13.04.2026

guarantee for any specific product properties and shall not establish a legally valid relationship.