

## Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878 and to Annex II to UK REACH

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

#### 1.1. Product identifier

Code: GLOSS  
Product name: CP0190-CP0191-CP0193

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

Intended use: Cosmetic

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

Name: PASSIONE BEAUTY S.P.A.  
Full address: Viale Crispi 89-93  
District and Country: 36100 Vicenza (VI)  
Italia  
Tel.: +39 0444-239569  
e-mail address of the competent person responsible for the Safety Data Sheet: quality@pucosmetica.it

#### 1.4. Emergency telephone number

For urgent inquiries refer to: +39 0444-239569

### SECTION 2. Hazards identification

#### 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Eye irritation, category 2	H319	Causes serious eye irritation.
Skin irritation, category 2	H315	Causes skin irritation.
Skin sensitization, category 1A	H317	May cause an allergic skin reaction.
Hazardous to the aquatic environment, chronic toxicity, category 2	H411	Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements:

PASSIONE BEAUTY S.P.A.		Revision nr.1 Dated 17/01/2025 First compilation Printed on 17/01/2025 Page n. 2 / 14		EN
GLOSS - CP0190-CP0191-CP0193				
SECTION 2. Hazards identification ... / >>				
P280	Wear protective gloves / eye protection / face protection.			
P273	Avoid release to the environment.			
P391	Collect spillage.			
P261	Avoid breathing dust / fume / gas / mist / vapours / spray.			
P333+P313	If skin irritation or rash occurs: Get medical advice / attention.			
P337+P313	If eye irritation persists: Get medical advice / attention.			
Contains:	Methacrylic acid, monoester with propane 1,2-diol [HYDROXYPROPYL METHACRYLATE] (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate [TRIPROPYLENE GLYCOL DIACRYLATE]. URETHANE ACRYLATE BIS-HEA POLY(1,4-BUTANDIOL)-9/HYPDICOPOLYMER Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide [BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE]. Ethyl phenyl phosphinate (2,4,6- trimethylbenzoyl) [ETHYL PHENYLPHOSPHINATE (2,4,6-TRIMETHYLBENZOIL)] Propylidinetrimethanol, ethoxylated, esters with acrylic acid [PEG-9 TRIMETHYLOLPROPANE TRIAACRYLATE] 6,6'-Di-tert-butyl-4,4'-thiodim-cresol [6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL]			
2.3. Other hazards				
On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.				
The product does not contain substances with endocrine disrupting properties in concentration ≥ 0.1%.				
SECTION 3. Composition/information on ingredients				
3.2. Mixtures				
Contains:				
Identification		x = Conc. %	Classification (EC) 1272/2008 (CLP)	
Propylidinetrimethanol, ethoxylated, esters with acrylic acid				
[PEG-9 TRIMETHYLOLPROPANE TRIAACRYLATE]				
INDEX		30 ≤ x < 32,5	Eye Irrit. 2 H319, Skin Sens. 1B H317, Aquatic Chronic 3 H412	
EC	500-066-5			
CAS	28961-43-5			
BIS-HEA POLY(1,4-BUTANDIOL)-9/HYPDICOPOLYMER				
INDEX		30 ≤ x < 32,5	Eye Irrit. 2 H319, Skin Sens. 1 H317	
EC				
CAS				
URETHANE ACRYLATE				
INDEX		8 ≤ x < 9	Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1 H317, Aquatic Chronic 3 H412	
EC				
CAS				
Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate				
ISOBORNYL ACRYLATE				
INDEX	607-756-00-6	8 ≤ x < 9	Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1	
EC	227-561-6			
CAS	5888-33-5			
Hexo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate				
[ISOBORNYL METHACRYLATE].				
INDEX		7 ≤ x < 8	Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Aquatic Chronic 3 H412	
EC	201-204-4			
CAS	7534-94-3			
Ethyl phenyl phosphinate (2,4,6- trimethylbenzoyl)				
[ETHYL PHENYLPHOSPHINATE (2,4,6-TRIMETHYLBENZOIL)]				
INDEX		7 ≤ x < 8	Skin Sens. 1B H317, Aquatic Chronic 2 H411	
EC	282-810-6			
CAS	84434-11-7			
EPY 11.6.0 - SDS 1004.14				

## GLOSS - CP0190-CP0191-CP0193

## SECTION 3. Composition/information on ingredients ... / &gt;&gt;

**Methacrylic acid, monoester with propane 1,2-diol**  
[HYDROXYPROPYL METHACRYLATE]

INDEX  $7 \leq x < 8$  Eye Irrit. 2 H319, Skin Sens. 1 H317

EC 248-666-3

CAS 27813-02-1

**(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate**

[TRIPROPYLENE GLYCOL DIACRYLATE].

INDEX 607-249-00-X  $2 \leq x < 2,5$  Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Skin Sens. 1 H317, Aquatic Chronic 2 H411

EC 256-032-2

CAS 42978-66-5

**Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide**

[BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE].

INDEX 015-189-00-5  $0,5 \leq x < 0,6$  Skin Sens. 1A H317, Aquatic Chronic 4 H413

EC 423-340-5

CAS 162881-26-7

**6,6'-Di-tert-butyl-4,4'-thiodim-cresol**

[6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL]

INDEX  $0,5 \leq x < 0,6$  Skin Sens. 1 H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=1

EC 202-525-2

CAS 96-69-5

The full wording of hazard (H) phrases is given in section 16 of the sheet.

## SECTION 4. First aid measures

## 4.1. Description of first aid measures

General advice:

Remove contaminated clothing.

Inhalation:

Take to fresh air. If short of breath, provide artificial respiration. If breathing is difficult, give oxygen. Contact a doctor.

Skin contact:

consult a doctor. Remove contaminated clothing and wash before reuse. Remove and destroy contaminated shoes. Rinse immediately with plenty of water.

Eye contact:

consult a doctor immediately. Immediately flush eyes with plenty of water for at least 15 minutes keeping eyes open.

Ingestion:

Do not INDUCE VOMITING. Rinse your mouth with water. Contact a doctor.

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

Inhalation:

May cause nose and throat irritation. May cause irritation to the respiratory tract, causing breathing discomfort, irritation, headache or nausea.

Skin contact:

Causes skin sensitization and skin irritation. Swelling and redness of the skin, pain or irritation and dermatitis.

Eye contact:

Causes serious eye damage. Conjunctivitis, watery eyes, redness, pain, damage to the cornea and swelling of the eyes.

Ingestion:

Harmful if swallowed, abdominal pain.

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

Specific treatments:

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

## SECTION 5. Firefighting measures

## 5.1. Extinguishing media

Medium suitable fire extinguisher:

Water spray, foam, chemical powder, carbon dioxide.

Unsuitable media shutdown:

Full power water jet.

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

**SECTION 5. Firefighting measures ... / >>**

Hazardous decomposition products may include:  
Carbon monoxide (CO)  
Carbon dioxide (CO<sub>2</sub>)  
Other unidentified organic and inorganic substances.

**5.3. Advice for firefighters**

Water can be ineffective in fighting fire. If water is used to cool closed containers to prevent pressure buildup, misting nozzles are preferred. Full protective gear, including self-contained breathing apparatus is required to protect firefighters from exposure to hazardous coating ingredients and hazardous decomposition products. During emergency conditions, overexposure to decomposition products can cause harm to health; symptoms may not be immediately apparent. Get medical help.

**SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes.  
Ensure adequate ventilation.  
Wear personal protective equipment.  
Avoid breathing vapors and avoid contact with skin and eyes.  
DO NOT ingest.

**6.2. Environmental precautions**

Do not allow to enter drains/surface water/groundwater.  
Prevent further leaks or spills.  
Toxic to aquatic life with long lasting effects.

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

Dry with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Store in suitable, closed containers for disposal. Dispose of in accordance with local regulations

**6.4. Reference to other sections**

See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for more information on waste treatment.

**SECTION 7. Handling and storage****7.1. Precautions for safe handling**

Protective measures:  
Avoid inhalation, contact with skin and eyes. DO NOT swallow the product.  
I recommend in general  
workplace hygiene:  
Good industrial hygiene practices must be observed.  
Provide sufficient air exchange and/or extraction in working environments.  
Wash your hands before work breaks and after finishing work.  
Do not eat, drink or smoke while working.  
Remove all contaminated clothing immediately.  
The use of dispensing equipment is recommended to minimize the risk of skin or eye contact.  
See also section 8 for further information on hygiene measures.

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

Storage  
Store in a well-ventilated area. Keep containers (solvent resistant) closed when not in use.  
Keep away from sources of ignition. Store in a clean, dry area. Store in accordance with local regulations. Store in the original container protected from direct sunlight in a dry, cool, well-ventilated area, away from incompatible materials (see section 10) and food and drink.  
Keep container tightly closed and sealed until ready for use.  
Containers that have been opened must be carefully resealed and kept in an upright position to avoid leaks.  
Do not store unlabeled containers.  
Use an appropriate container to avoid environmental contamination.  
The empty container may retain product residues (steam or liquid).

**GLOSS - CP0190-CP0191-CP0193****SECTION 7. Handling and storage ... / >>****7.3. Specific end use(s)**

Specific industrial sector  
solutions:  
The product is for professional use only.

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

Information not available

**8.2. Exposure controls**

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

**HAND PROTECTION**

Protect hands with category III work gloves.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

**SKIN PROTECTION**

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

**EYE PROTECTION**

Wear airtight protective goggles (see standard EN ISO 16321).

**RESPIRATORY PROTECTION**

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. Use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387).

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

**ENVIRONMENTAL EXPOSURE CONTROLS**

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

**SECTION 9. Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Properties	Value	Information
Appearance	Gel liquid	
Colour	not available	
Odour	characteristic	
Melting point / freezing point	not available	
Initial boiling point	not available	
Flammability	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Flash point	> 100 °C	
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	not available	
Kinematic viscosity	not available	
Solubility	Insoluble in acqua. Solubile in solvente.	
Partition coefficient: n-octanol/water	not available	
Vapour pressure	not available	
Density and/or relative density	not available	
Relative vapour density	not available	
Particle characteristics	not applicable	

**SECTION 9. Physical and chemical properties** ... / >>**9.2. Other information****9.2.1. Information with regard to physical hazard classes**

Information not available

**9.2.2. Other safety characteristics**

Information not available

**SECTION 10. Stability and reactivity****10.1. Reactivity**

No dangerous reactions if stored and handled as prescribed/indicated.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

Polymerization is possible.

**10.4. Conditions to avoid**

Sunlight, unclean conditions should be avoided during storage.

**10.5. Incompatible materials**

Do not store with polymerization initiators including peroxides, strong oxidizing agents.  
Peroxides, amines, sulfur compounds, heavy metal ions, alkalis and reducing agents. Free radical initiators.

**10.6. Hazardous decomposition products**

Fumes produced when heated to decomposition may include: Toxic carbon monoxide, carbon dioxide.

**SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture:

Not classified (no significant component)

ATE (Oral) of the mixture:

Not classified (no significant component)

ATE (Dermal) of the mixture:

Not classified (no significant component)

## SECTION 11. Toxicological information ... / &gt;&gt;

Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide  
[BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE].

LD50 (Oral): > 2000 mg/kg Ratto

Methacrylic acid, monoester with propane 1,2-diol  
[HYDROXYPROPYL METHACRYLATE]

LD50 (Dermal): > 13200 mg/kg Coniglio

LD50 (Oral): > 2000 mg/kg Ratto

Propylidinetrimethanol, ethoxylated, esters with acrylic acid  
[PEG-9 TRIMETHYLOLPROPANE TRIAACRYLATE]

LD50 (Dermal): > 13200 mg/kg Coniglio

LD50 (Oral): > 2000 mg/kg Ratto

Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate  
ISOBORNYL ACRYLATE

LD50 (Dermal): > 3000 mg/kg Coniglio

LD50 (Oral): 5750 mg/kg Ratto

Hexo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate  
[ISOBORNYL METHACRYLATE].

LD50 (Dermal): > 3000 mg/kg Coniglio

LD50 (Oral): 3,16 mg/kg Ratto

6,6'-Di-tert-butyl-4,4'-thiodim-cresol

[6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL]

LD50 (Dermal): > 5010 mg/kg Coniglio

LD50 (Oral): 2315 mg/kg Ratto

SKIN CORROSION / IRRITATION

Causes skin irritation

(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate  
[TRIPROPYLENE GLYCOL DIACRYLATE].

Slightly irritating.

Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate  
ISOBORNYL ACRYLATE

Irritating

Hexo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate  
[ISOBORNYL METHACRYLATE].

Irritating

URETHANE ACRYLATE

May cause skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

Methacrylic acid, monoester with propane 1,2-diol  
[HYDROXYPROPYL METHACRYLATE]

Category 2B (mildly irritating to eyes) according to GHS criteria.

Propylidinetrimethanol, ethoxylated, esters with acrylic acid  
[PEG-9 TRIMETHYLOLPROPANE TRIAACRYLATE]

Irritating to eyes

Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate  
ISOBORNYL ACRYLATE

Category 2B (mildly irritating to eyes) according to GHS criteria.

Hexo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate  
[ISOBORNYL METHACRYLATE].

Slightly irritating.

**SECTION 11. Toxicological information ... / >>**

URETHANE ACRYLATE  
May cause moderate irritation

**RESPIRATORY OR SKIN SENSITISATION**

Sensitising for the skin

Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate  
ISOBORNYL ACRYLATE  
Category 1 (skin sensitization).  
Species: mouse  
Guideline: OECD Guideline 429 (Skin sensitization: local lymph node testing)

**Skin sensitization**

Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide  
[BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE].  
Sensitizing.  
Species: Guinea pig.  
Guideline: OECD Guideline 406 (Skin sensitisation)  
Type of study: Guinea pig maximization test.

Methacrylic acid, monoester with propane 1,2-diol  
[HYDROXYPROPYL METHACRYLATE]  
Sensitizing.

Propylidinetrimethanol, ethoxylated, esters with acrylic acid  
[PEG-9 TRIMETHYLOLPROPANE TRIAACRYLATE]  
Indication of skin sensitization potential  
Species: Guinea pig  
Guidelines: OECD Guideline 406 (Skin sensitization)

(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate  
[TRIPROPYLENE GLYCOL DIACRYLATE].  
Category 1 (skin sensitization) according to GHS criteria.

Ethyl phenyl phosphinate (2,4,6- trimethylbenzoyl)  
[ETHYL PHENYLPHOSPHINATE (2,4,6-TRIMETHYLBENZOIL)]  
Sensitizing.

6,6'-Di-tert-butyl-4,4'-thiodim-cresol  
[6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL]  
Sensitizing.  
Species: Guinea pig.  
Type of study: Guinea pig maximization test.

URETHANE ACRYLATE  
Sensitizing.

**GERM CELL MUTAGENICITY**

Does not meet the classification criteria for this hazard class

**CARCINOGENICITY**

Does not meet the classification criteria for this hazard class

**REPRODUCTIVE TOXICITY**

Does not meet the classification criteria for this hazard class

**STOT - SINGLE EXPOSURE**

Does not meet the classification criteria for this hazard class

**STOT - REPEATED EXPOSURE**

Does not meet the classification criteria for this hazard class

Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate



<div> <div>PASSIONE BEAUTY S.P.A.</div> <div>GLOSS - CP0190-CP0191-CP0193</div> </div>	<div> <div>Revision nr.1</div> <div>Dated 17/01/2025</div> <div>First compilation</div> <div>Printed on 17/01/2025</div> <div>Page n. 9 / 14</div> </div> <div>EN</div>
<div>SECTION 11. Toxicological information ... / &gt;&gt;</div>	
<div> <div>ISOBORNYL ACRYLATE</div> <div>May cause respiratory irritation.</div> <div>Organs affected: Respiratory tract.</div> <div>Route of exposure: Inhalation.</div> <div>ASPIRATION HAZARD</div> <div>Does not meet the classification criteria for this hazard class</div> </div>	
<div> <div>11.2. Information on other hazards</div> <div>Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.</div> </div>	
<div>SECTION 12. Ecological information</div>	
<div>This product is dangerous for the environment and is toxic for aquatic organisms. In the long term, it have negative effects on acquatic environment.</div>	
<div> <div>12.1. Toxicity</div> <div> <div> <div>Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide</div> <div>[BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE].</div> <div>Activated sludge</div> <div>fresh water</div> <div>3 hours</div> <div>EC50 &gt; 100 mg/L</div> </div> <div> <div>(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate</div> <div>[TRIPROPYLENE GLYCOL DIACRYLATE].</div> <div>Activated sludge, domestic</div> <div>fresh water</div> <div>30 min</div> <div>EC50 &gt;1000mg/L</div> </div> <div> <div>6,6'-Di-tert-butyl-4,4'-thiodim-cresol</div> <div>[6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL]</div> <div>Pimephales promelas</div> <div>fresh water</div> <div>14 d</div> <div>LC50 0.054 mg/L</div> </div> <div> <div>Raphidocelis subcapitata</div> <div>fresh water</div> <div>96 hours</div> <div>EC50 90 mg/L</div> </div> <div> <div> <div>Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide</div> <div>[BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE].</div> <div>LC50 - for Fish &gt; 90 µg/l/ 96h Oncorhynchusmy kiss</div> <div>EC50 - for Crustacea 8,1 µg/l Daphnia magna</div> <div>Chronic NOEC for Fish &gt; 1175 µg/l Pimephales promelas</div> <div>Chronic NOEC for Algae / Aquatic Plants &gt; 260 µg/l Pseudokirchneriella subcapitata</div> </div> <div> <div>Propylidinetrimethanol, ethoxylated, esters with acrylic acid</div> <div>[PEG-9 TRIMETHYLOLPROPANE TRIAACRYLATE]</div> <div>LC50 - for Fish 1,95 mg/l/96h Danio rerio</div> <div>EC50 - for Crustacea 70,7 mg/l/48h Daphnia magna</div> <div>EC50 - for Algae / Aquatic Plants 2,2 mg/l/72h Pseudokirchneriella</div> </div> <div> <div>(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate</div> <div>[TRIPROPYLENE GLYCOL DIACRYLATE].</div> <div>LC50 - for Fish &gt; 4,6 mg/l/96h Leuciscus idus</div> <div>EC50 - for Crustacea 89 mg/l/48h Daphnia magna</div> <div>EC50 - for Algae / Aquatic Plants 65,9 mg/l/72h Desmodesmus subspicatus</div> </div> </div> </div> </div>	
<div>EPY 11.6.0 - SDS 1004.14</div>	

PASSIONE BEAUTY S.P.A.		Revision nr.1 Dated 17/01/2025 First compilation Printed on 17/01/2025 Page n. 10 / 14		EN
GLOSS - CP0190-CP0191-CP0193				
SECTION 12. Ecological information ... / >>				
Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate ISOBORNYL ACRYLATE				
LC50 - for Fish		0,7 mg/l/96h Danio rerio		
EC50 - for Algae / Aquatic Plants		1,98 mg/l/72h Pseudokirchneriella		
Chronic NOEC for Crustacea		0,092 mg/l Daphnia magna		
Hexo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate [ISOBORNYL METHACRYLATE].				
LC50 - for Fish		1,79 mg/l/96h Danio rerio		
EC50 - for Crustacea		> 2,57 mg/l/48h Daphnia magna		
EC50 - for Algae / Aquatic Plants		2,28 mg/l/72h Pseudokirchneriella subcapitata		
Chronic NOEC for Crustacea		0,233 mg/l Daphnia magna		
Ethyl phenyl phosphinate (2,4,6- trimethylbenzoyl) [ETHYL PHENYLPHOSPHINATE (2,4,6-TRIMETHYLBENZOIL)]				
LC50 - for Fish		1,89 mg/l/96h Danio rerio (Zebrafish)		
6,6'-Di-tert-butyl-4,4'-thiodim-cresol [6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL]				
LC50 - for Fish		0,36 mg/l/96h Pimephales promelas		
EC50 - for Crustacea		0,16 mg/l/48h Daphnia magna		
Chronic NOEC for Crustacea		7,1 mg/l Daphnia magna		
URETHANE ACRYLATE				
LC50 - for Fish		5 mg/l/96h Leuciscus idus		
EC50 - for Crustacea		89 mg/l/48h Daphnia magna		
12.2. Persistence and degradability				
Information not available				
12.3. Bioaccumulative potential				
Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide [BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE]. The substance is not bioaccumulative according to PBT criteria. BCF: 5				
Propylidinetrimethanol, ethoxylated, esters with acrylic acid [PEG-9 TRIMETHYLOLPROPANE TRIAACRYLATE] The substance has a log Pow of 2.89 which is less than 3. It is therefore concluded that the the substance has a low bioaccumulation potential				
(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate [TRIPROPYLENE GLYCOL DIACRYLATE]. Accumulation in organisms is not to be expected.				
Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate ISOBORNYL ACRYLATE No relevant bioaccumulation potential is expected for aquatic organisms and in sediments.				
Hexo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate [ISOBORNYL METHACRYLATE]. BCF: 37 dimensionless				
6,6'-Di-tert-butyl-4,4'-thiodim-cresol [6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL] The substance is not considered bioaccumulative. BCF: 0.12 - <= 4.2				
12.4. Mobility in soil				
Bis(2,4,6-trimethylbenzoyl)-phosphine phenyl oxide [BIS-TRIMETHYLBENZOYL-PHENYLPHOSPHINE OXIDE]. log Koc: 3.85				

EPY 11.6.0 - SDS 1004.14

<div> <div>PASSIONE BEAUTY S.P.A.</div> <div>GLOSS - CP0190-CP0191-CP0193</div> </div>		<div> <div>Revision nr.1</div> <div>Dated 17/01/2025</div> <div>First compilation</div> <div>Printed on 17/01/2025</div> <div>Page n. 11 / 14</div> </div> <div>EN</div>
SECTION 12. Ecological information ... / >>		
<div>(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate [TRIPROPYLENE GLYCOL DIACRYLATE].</div> <div>Koc at 20 °C: 1 023</div> <div>Exo-1,7,7- trimethylbicyclo[2.2.1]hept-2-yl acrylate ISOBORNYL ACRYLATE Koc at 20 °C: 3.71</div> <div>Hexo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate [ISOBORNYL METHACRYLATE]. Average adsorption coefficient logKoc equal to 3.7.</div> <div>6,6'-Di-tert-butyl-4,4'-thiodim-cresol [6,6'-DI-TERT-BUTYL-4,4'- THIODI-M-CRESOL] Koc log: 5.61</div>		
12.5. Results of PBT and vPvB assessment		
On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.		
12.6. Endocrine disrupting properties		
Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.		
12.7. Other adverse effects		
Information not available		
SECTION 13. Disposal considerations		
13.1. Waste treatment methods		
<div>Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.</div> <div>Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.</div> <div>Waste transportation may be subject to ADR restrictions.</div> <div>CONTAMINATED PACKAGING</div> <div>Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.</div>		
SECTION 14. Transport information		
14.1. UN number or ID number		
<div>ADR / RID, IMDG, IATA:                   UN 3082</div> <div>ADR / RID:                   In accordance with Special Provision 375, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not submitted to ADR provisions.</div> <div>IMDG:                       In accordance with Section 2.10.2.7 of IMDG Code, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not submitted to IMDG Code provisions.</div> <div>IATA:                       In accordance with SP A197, this product, when is packed in receptacles of a capacity ≤ 5Kg or 5L, is not submitted to IATA dangerous goods regulations.</div>		
14.2. UN proper shipping name		
<div>ADR / RID:                   ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</div> <div>IMDG:                       ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</div> <div>IATA:                       ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</div>		
<div> <div></div> <div>EPY 11.6.0 - SDS 1004.14</div> </div>		

**GLOSS - CP0190-CP0191-CP0193****SECTION 14. Transport information ... / >>****14.3. Transport hazard class(es)**

ADR / RID: Class: 9 Label: 9

IMDG: Class: 9 Label: 9

IATA: Class: 9 Label: 9

**14.4. Packing group**

ADR / RID, IMDG, IATA: III

**14.5. Environmental hazards**

ADR / RID: Environmentally Hazardous

IMDG: Marine Pollutant

IATA: Environmentally Hazardous

**14.6. Special precautions for user**

ADR / RID:	HIN - Kemler: 90	Limited Quantities: 5 L	Tunnel restriction code: (-)
	Special provision: 274, 335, 375, 601		
IMDG:	EMS: F-A, S-F	Limited Quantities: 5 L	
IATA:	Cargo:	Maximum quantity: 450 L	Packaging instructions: 964
	Passengers:	Maximum quantity: 450 L	Packaging instructions: 964
	Special provision:	A97, A158, A197, A215	

**14.7. Maritime transport in bulk according to IMO instruments**

Information not relevant

**SECTION 15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**Seveso Category - Directive 2012/18/EU: E2Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006Product

Point 3

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors  
not applicableSubstances in Candidate List (Art. 59 REACH)On the basis of available data, the product does not contain any SVHC in percentage  $\geq$  than 0,1%.Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

**SECTION 15. Regulatory information ... / >>**Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

**15.2. Chemical safety assessment**

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

**SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

<b>Eye Irrit. 2</b>	Eye irritation, category 2
<b>Skin Irrit. 2</b>	Skin irritation, category 2
<b>STOT SE 3</b>	Specific target organ toxicity - single exposure, category 3
<b>Skin Sens. 1</b>	Skin sensitization, category 1
<b>Skin Sens. 1A</b>	Skin sensitization, category 1A
<b>Skin Sens. 1B</b>	Skin sensitization, category 1B
<b>Aquatic Acute 1</b>	Hazardous to the aquatic environment, acute toxicity, category 1
<b>Aquatic Chronic 1</b>	Hazardous to the aquatic environment, chronic toxicity, category 1
<b>Aquatic Chronic 2</b>	Hazardous to the aquatic environment, chronic toxicity, category 2
<b>Aquatic Chronic 3</b>	Hazardous to the aquatic environment, chronic toxicity, category 3
<b>Aquatic Chronic 4</b>	Hazardous to the aquatic environment, chronic toxicity, category 4
<b>H319</b>	Causes serious eye irritation.
<b>H315</b>	Causes skin irritation.
<b>H335</b>	May cause respiratory irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H400</b>	Very toxic to aquatic life.
<b>H410</b>	Very toxic to aquatic life with long lasting effects.
<b>H411</b>	Toxic to aquatic life with long lasting effects.
<b>H412</b>	Harmful to aquatic life with long lasting effects.
<b>H413</b>	May cause long lasting harmful effects to aquatic life.

**LEGEND:**

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit

**SECTION 16. Other information ... / >>**

- VOC: Volatile organic Compounds
- vPvB: Very persistent and very bioaccumulative
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

**GENERAL BIBLIOGRAPHY**

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
23. Delegated Regulation (UE) 2023/707

- The Merck Index. - 10th Edition
- Handling Chemical Safety
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

**Note for users:**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

**CALCULATION METHODS FOR CLASSIFICATION**

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.