



Safety Data Sheet June 2026

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product code OLL120LUSWH1L
Product name White
Product category 120 UV Ink

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

Recommended use Industrial Printing Operations

1.3. Details of the supplier of the safety data sheet

Ollinks
Unit D15, HRS Business Park
Garretts Green Lane
Garretts Green
Birmingham, B33 0UE
Tel: +44 (0)121 243 5475
www.inkjetmonkey.com

For further information, please contact

Contact person Jennifer Davies
E-mail address admin@inkjetmonkey.com

1.4. Emergency telephone number

07930 324 262
Time Zone: GMT
International dialing code +44

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity - Oral	Category 4 - (H302)
Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Skin sensitization	Category 1 - (H317)
Reproductive toxicity	Category 1B - (H360Df)
Specific target organ toxicity (repeated exposure)	Category 1 - (H372)
Hazardous to the aquatic environment - chronic	Category 2 - (H411)

2.2. Label elements

**Signal word**

Danger

Hazard statements

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H360Df - May damage the unborn child. Suspected of damaging fertility

H372 - Causes damage to organs through prolonged or repeated exposure

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use

P260 - Do not breathe dust, fume, gas, mist, vapors and spray

P273 - Avoid release to the environment

P280 - Wear protective gloves, protective clothing, eye protection and face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

2.3. Other hazards

Toxic to aquatic life.

PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures**

Chemical name	EC No. (Index No.)	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number	Note
Tetrahydrofurfuryl acrylate esters	219-268-7	2399-48-6	30 - 60	Acute Tox. 4 (H302) Skin Corr. 1C (H314) Eye Dam. 1 (H318) Skin Sens. 1B (H317) Repr. 1B (H360Df) Aquatic Chronic 2 (H411)	01-2120738396-46-xxxx	
Isobornyl acrylate	227-561-6 (607-756-00-6)	5888-33-5	10 - 30	Skin Irrit. 2 (H315) Skin Sens. 1A (H317) Eye Irrit. 2 (H319) STOT SE 3 (H335) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	01-2119957862-25-xxxx	
2-Phenoxyethyl acrylate	256-360-6	48145-04-6	10 - 30	Skin Sens. 1A (H317) Repr. 2 (H361fd) Aquatic Chronic 2 (H411)	01-2119980532-35-xxxx	
Titanium Dioxide	236-675-5	13463-67-7	10 - 30	Carc. 2 (H351) [Inhalation]	01-2119489379-17-xxxx	1, 10
N-vinylcaprolactam	218-787-6	2235-00-9	10 - 30	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Eye Irrit. 2A (H319) Skin Sens. 1B (H317) STOT RE 1 (H372) [liver,	01-2119977109-27-xxxx	

				respiratory system]		
Neopentylglycol propoxylate diacrylate	-	84170-74-1	1 - 5	Skin Sens. 1B (H317) Aquatic Chronic 2 (H411)	01-2119970213-43-xxxx	
Phosphine oxide, phenylbis(2,4,6-trimethyl benzoyl)-	423-340-5 (015-189-00-5)	162881-26-7	1 - 5	Skin Sens. 1A (H317) Aquatic Chronic 4 (H413)	01-2119489401-38-xxxx	
Ortho-phenyl phenoxy ethyl acrylate	500-247-9	72009-86-0	1 - 5	Skin Sens. 1A (H317) Repr. 2 (H361d) Aquatic Chronic 2 (H411)	01-2120752385-51-xxxx	
Glycerol propoxy triacrylate (GPTA)	500-114-5	52408-84-1	0.50 - < 1	Eye Irrit. 2 (H319) Skin Sens. 1 (H317)	01-2119487948-12-xxxx	
Hexamethylene diacrylate (HDODA)	235-921-9 (607-109-00-8)	13048-33-4	0.50 - < 1	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	01-2119484737-22-xxxx	
2-Propenoic acid, reaction products with dipentaerythritol	-	1384855-91-7	0.10 - < 0.50	Eye Irrit. 2 (H319) Skin Sens. 1A (H317) Aquatic Chronic 3 (H412)	01-2119980666-22-xxxx	
Tetrahydrofurfuryl alcohol	202-625-6 (603-061-00-7)	97-99-4	0.10 - < 0.50	Eye Irrit. 2 (H319) Repr. 1B (H360Df)	01-2119968921-26-xxxx	
Butylated Hydroxytoluene	204-881-4	128-37-0	0.10 - < 0.50	Aquatic Chronic 1 (H410)	01-2119565113-46-xxxx	1

Note

REACH No: Registration number(s) may not be provided because substance(s) are exempted or not yet required to be registered under REACH

1. Substance with a Community workplace exposure limit

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Advice

Show this safety data sheet to the doctor in attendance.

Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops and persists.

Skin Contact

Wash off immediately with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. If irritation (redness, rash, blistering) develops, get medical attention.

Inhalation

Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. Get medical attention immediately.

Ingestion

Do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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

None under normal use conditions.

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

Notes to Physician

Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Foam. Carbon dioxide (CO₂). Dry chemical. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

No information available.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors. May emit toxic fumes under fire conditions. Hazardous polymerization may take place during a fire due to heat. Closed containers could violently rupture.

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers / tanks with water spray. Sealed containers may rupture when heated.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Ventilate the area. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapor. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

6.2. Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches and waterways. Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Use clean non-sparking tools to collect absorbed material.

6.4. Reference to other sections

See Section 12 for more information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Ensure adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Keep at temperatures between 18°-32°C (65°-90°F). Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep out of the reach of children. Protect from direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.

7.3. Specific end use(s)

Exposure scenario

No information available.

Risk Management Methods
(RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure limits

Chemical name	United Kingdom
Titanium Dioxide 13463-67-7	TWA: 10 mg/m ³ ; total inhalable TWA: 4 mg/m ³ ; respirable STEL: 30 mg/m ³ ; total inhalable STEL: 12 mg/m ³ ; respirable
Butylated Hydroxytoluene 128-37-0	TWA: 10 mg/m ³ ; STEL: 30 mg/m ³ ;
Chemical name	France
Titanium Dioxide 13463-67-7	TWA-VME: 10 mg/m ³ ;
Butylated Hydroxytoluene 128-37-0	TWA-VME: 10 mg/m ³ ;
Chemical name	Germany DFG
Titanium Dioxide 13463-67-7	TWA-MAK: 0.3 mg/m ³ ; II(8); respirable fraction
Butylated Hydroxytoluene 128-37-0	TWA-MAK: 10 mg/m ³ ; II(4); inhalable fraction
Chemical name	Spain
Titanium Dioxide 13463-67-7	TWA-(VLA-ED): 10 mg/m ³ ;

Butylated Hydroxytoluene 128-37-0	TWA-(VLA-ED): 10 mg/m ³ ;
Chemical name	Portugal
Titanium Dioxide 13463-67-7	TWA (VLE-MP): 10 mg/m ³ ;
Butylated Hydroxytoluene 128-37-0	TWA (VLE-MP): 2 mg/m ³ ; inhalable fraction; vapor
Chemical name	Finland
Butylated Hydroxytoluene 128-37-0	TWA: 10 mg/m ³ ; STEL: 20 mg/m ³ ;
Chemical name	Denmark
Titanium Dioxide 13463-67-7	TWA: 6 mg/m ³ ; STEL: 12 mg/m ³ ;
Butylated Hydroxytoluene 128-37-0	TWA: 10 mg/m ³ ; STEL: 20 mg/m ³ ;
Chemical name	Austria
Titanium Dioxide 13463-67-7	TWA-TMW: 5 mg/m ³ ; alveolar dust, respirable fraction STEL-KZGW: 10 mg/m ³ (2 X 60 min); alveolar dust, respirable fraction C
Butylated Hydroxytoluene 128-37-0	TWA-TMW: 10 mg/m ³ ;
Chemical name	Switzerland
Titanium Dioxide 13463-67-7	TWA-MAK: 3 mg/m ³ ; respirable dust TWA-MAK: 10 mg/m ³ ; inhalable dust
Butylated Hydroxytoluene 128-37-0	TWA-MAK: 10 mg/m ³ ; aerosol, inhalable dust, vapour STEL-KZGW: 40 mg/m ³ ; aerosol, inhalable dust, vapour
Chemical name	Poland
Titanium Dioxide 13463-67-7	TWA-NDS: 10 mg/m ³ ; inhalable fraction
Chemical name	Norway
Titanium Dioxide 13463-67-7	TWA: 5 mg/m ³ ; STEL: 10 mg/m ³ (value calculated);
Chemical name	Ireland
Titanium Dioxide 13463-67-7	TWA: 10 mg/m ³ ; total inhalable dust TWA: 4 mg/m ³ ; respirable dust STEL: 30 mg/m ³ (calculated); respirable dust STEL: 12 mg/m ³ (calculated);
Butylated Hydroxytoluene 128-37-0	TWA: 2 mg/m ³ ; STEL: 6 mg/m ³ (calculated);
Chemical name	Australia TWA
Titanium Dioxide 13463-67-7	TWA: 10 mg/m ³ inhalable dust
Butylated Hydroxytoluene 128-37-0	TWA: 10 mg/m ³

Derived No Effect Level (DNEL)

Chemical name	DNEL - Workers (Dermal)	DNEL - Workers (Inhalation)
Tetrahydrofurfuryl acrylate esters 2399-48-6	4.9 mg/kg (Systemic long term)	1.73 mg/m ³ (Systemic long term)
Isobornyl acrylate 5888-33-5	1.39 mg/kg (Systemic long term)	No data found
2-Phenoxyethyl acrylate 48145-04-6	1.5 mg/kg (Systemic long term)	10 mg/m ³ (Systemic long term) 77 mg/m ³ (Local long term)
N-vinylcaprolactam 2235-00-9	0.7 mg/kg (Systemic long term)	4.9 mg/m ³ (Systemic long term) 0.17 mg/m ³ (Local long term)
Neopentylglycol propoxylate diacrylate 84170-74-1	3.33 mg/kg (Systemic long term) 117 µg/cm ³ (Local acute/short term)	11.75 mg/m ³ (Systemic long term)
Phosphine oxide, phenylbis(2,4,6-trimethyl benzoyl)- 162881-26-7	3 mg/kg (Systemic long term)	21 mg/m ³ (Systemic long term)
Ortho-phenyl phenoxy ethyl acrylate 72009-86-0	3.5 mg/kg (Systemic long term)	12 mg/m ³ (Systemic long term)

		110 mg/m ³ (Local long term)
Glycerol propoxy triacrylate (GPTA) 52408-84-1	1.04 mg/kg (Systemic long term)	3.7 mg/m ³ (Systemic long term)
Hexamethylene diacrylate (HDODA) 13048-33-4	2.77 mg/kg (Systemic long term)	24.5 mg/m ³ (Systemic long term)
Tetrahydrofurfuryl alcohol 97-99-4	0.35 mg/kg (Systemic long term) 0.35 mg/kg (Systemic acute/short term)	1.4 mg/m ³ (Systemic long term) 1.4 mg/m ³ (Systemic acute/short term)
Butylated Hydroxytoluene 128-37-0	0.5 mg/kg (Systemic long term)	3.5 mg/m ³ (Systemic long term)

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Measures

Provide a good standard of general ventilation. Natural ventilation is from doors, windows etc. Controlled ventilation means air is supplied or removed by a powered fan. Users are advised to consider national Occupational Exposure Limits or other equivalent values. In case of insufficient ventilation, wear suitable respiratory equipment.

Personal protective equipment

Eye/Face Protection

Wear safety glasses with side shields (or goggles). If splashes are likely to occur: Wear suitable face shield. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye Protection

Safety glasses with side-shields. Goggles. Face-shield. Avoid contact with eyes. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Hand Protection

Chemical resistant protective gloves.
Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding >480 minutes of permeation time): eg. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other
Supplementary note: The specifications are based on tests, literature data and information of glove manufacturers. Taking into account the varying conditions, the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time determined through testing.
Due to different glove types, the manufacturer's directions for use should be observed. Replace gloves immediately when torn or any change in appearance is noticed such as dimension, color, flexibility.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations. Selection of air-purifying or positive-pressure supplied-air will depend on the specific operation and the potential airborne concentration of the material.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands before eating, drinking or smoking. Wash contaminated clothing before reuse. Avoid contact with eyes, skin and clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Colored
Odor	Mild. Sweet. Acrylic.
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	> 149 °C	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	> 94 °C	Pensky Martens Closed Cup (PMCC)
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapor pressure	No data available	None known
Relative density	1.16	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapor density	No data available	None known
Particle characteristics		
Particle Size	No data available	
Particle Size Distribution	No data available	

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing. Do not store for longer periods at temperatures above 93°C (200°F).

10.4. Conditions to avoid

Temperatures above 93 °C / 200 °F. Protect from direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Reducing agent.

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapors. Carbon dioxide (CO₂). Carbon monoxide.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects**Acute Toxicity**

Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown acute toxicity.

The following ATE values have been calculated for the mixture

ATEmix (oral)	1,782.60
ATEmix (dermal)	15,341.20
ATEmix (inhalation-gas)	99,999.00
ATEmix (inhalation-dust/mist)	99,999.00
ATEmix (inhalation-vapor)	99,999.00

Unknown Acute Toxicity

- 0 % of the mixture consists of ingredient(s) of unknown acute toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Chemical name	Oral LD50
Tetrahydrofurfuryl acrylate esters 2399-48-6	= 928 mg/kg (Rat)
Isobornyl acrylate 5888-33-5	= 4890 mg/kg (Rat)
2-Phenoxyethyl acrylate 48145-04-6	= 4660 µL/kg (Rat)
Titanium Dioxide 13463-67-7	> 2000 mg/kg (Rat)
Phosphine oxide, phenylbis(2,4,6-trimethyl benzoyl)- 162881-26-7	> 2000 mg/kg (Rat)
Hexamethylene diacrylate (HDODA) 13048-33-4	= 5 g/kg (Rat)
Tetrahydrofurfuryl alcohol 97-99-4	= 1600 mg/kg (Rat)
Butylated Hydroxytoluene 128-37-0	> 2930 mg/kg (Rat)

Chemical name	Dermal LD50
Isobornyl acrylate 5888-33-5	> 3000 mg/kg (Rabbit)
N-vinylcaprolactam 2235-00-9	= 1700 mg/kg (Rabbit)
Neopentylglycol propoxylate diacrylate 84170-74-1	> 2000 mg/kg (Rat)
Phosphine oxide, phenylbis(2,4,6-trimethyl benzoyl)- 162881-26-7	> 2000 mg/kg (Rat)
Glycerol propoxy triacrylate (GPTA) 52408-84-1	> 2000 mg/kg (Rabbit)
Hexamethylene diacrylate (HDODA) 13048-33-4	= 3600 mg/kg (Rabbit)
Butylated Hydroxytoluene 128-37-0	> 2000 mg/kg (Rat)

Chemical name	Inhalation LC50
Titanium Dioxide 13463-67-7	> 5.09 mg/L (Rat) 4 h

N-vinylcaprolactam 2235-00-9	> 1.6 mg/L (Rat) 8 h
Neopentylglycol propoxylate diacrylate 84170-74-1	> 2.25 mg/L (Rat) 4 h

Skin corrosion/irritation	Causes skin irritation (pain, redness and swelling). The statement is derived from products of similar structure or composition with appropriate test data. OECD Test No. 435: In Vitro Membrane Barrier Test Method for Skin Corrosion.
Eye damage/irritation	Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components).
Sensitization	Specific test data for the substance or mixture is not available. May cause an allergic skin reaction. (based on components).
Mutagenic Effects	Specific test data for the substance or mixture is not available.
Carcinogenic effects	Specific test data for the substance or mixture is not available.
Reproductive Effects	Specific test data for the substance or mixture is not available. May damage the unborn child. Suspected of damaging fertility. (based on components).
CMR, categories 1 and 2	This product contains one or more substances which are classified in the EU as carcinogenic, mutagenic and/or reprotoxic

Chemical name	CMR, categories 1 and 2
Tetrahydrofurfuryl acrylate esters 2399-48-6	Repr. 1B
2-Phenoxyethyl acrylate 48145-04-6	Repr. 2
Ortho-phenyl phenoxy ethyl acrylate 72009-86-0	Repr. 2
Tetrahydrofurfuryl alcohol 97-99-4	Repr. 1B

STOT - single exposure	Specific test data for the substance or mixture is not available.
STOT - repeated exposure	Specific test data for the substance or mixture is not available. Causes damage to organs through prolonged or repeated exposure. (based on components).
Target organ effects	Liver, Respiratory system.
Aspiration hazard	Specific test data for the substance or mixture is not available.

11.2. Information on other hazards

No information available

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Specific test data for the substance or mixture is not available. Toxic to aquatic life with long lasting effects. (based on components).

Unknown aquatic toxicity

Contains 17.450525 % of components with unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants
Butylated Hydroxytoluene 128-37-0	EC50: =6mg/L (72h, Pseudokirchneriella subcapitata) EC50: >0.42mg/L (72h, Desmodesmus subspicatus)

Chemical name	Fish
Isobornyl acrylate 5888-33-5	LC50: =0.704mg/L (96h, Danio rerio)
N-vinylcaprolactam 2235-00-9	LC50: =307mg/L (96h, Danio rerio)
Neopentylglycol propoxylate diacrylate 84170-74-1	LC50: =2.7mg/L (96h, Danio rerio)
Phosphine oxide, phenylbis(2,4,6-trimethyl benzoyl)- 162881-26-7	LC50: >90µg/L (96h, Danio rerio)
Glycerol propoxy triacrylate (GPTA) 52408-84-1	LC50: =5.74mg/L (96h, Danio rerio)
2-Propenoic acid, reaction products with dipentaerythritol 1384855-91-7	LC50: =8.9mg/L (96h, Cyprinus carpio)
Tetrahydrofurfuryl alcohol 97-99-4	LC50: >101mg/L (96h, Oryzias latipes)

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Chemical name	Partition coefficient
Tetrahydrofurfuryl acrylate esters 2399-48-6	0.81
Isobornyl acrylate 5888-33-5	4.52
2-Phenoxyethyl acrylate 48145-04-6	2.58
N-vinylcaprolactam 2235-00-9	1.2
Neopentylglycol propoxylate diacrylate 84170-74-1	4.86
Phosphine oxide, phenylbis(2,4,6-trimethyl benzoyl)- 162881-26-7	5.8
Ortho-phenyl phenoxy ethyl acrylate 72009-86-0	4.224
Glycerol propoxy triacrylate (GPTA) 52408-84-1	2.52
Hexamethylene diacrylate (HDODA) 13048-33-4	2.81
2-Propenoic acid, reaction products with dipentaerythritol 1384855-91-7	3.44
Tetrahydrofurfuryl alcohol 97-99-4	-0.14
Butylated Hydroxytoluene 128-37-0	5.1

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

12.6 Endocrine disrupting properties.

This product does not contain any known or suspected endocrine disruptors.

12.7. Other adverse effects Other adverse effects

No information available.

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods**Waste from residues/unused products**

Contain and dispose of waste according to local regulations.

Contaminated Packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: TRANSPORT INFORMATION

Note:

This information is not intended to convey all specific transportation requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation information can be found in the specific regulations for your mode of transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

ADR

Not Regulated

ADR Special Provision 375 applies only to environmentally hazardous substances, UN3077

and UN3082. These items may be shipped as "not regulated" if in quantities of 5L or less (per inner packaging) for liquids or 5KG or less (per inner packaging) for solids and the packaging used meets the defined standards.

ICAO / IATA / IMDG / IMO

Not Regulated

ICAO/IATA Special Provision A197 applies only to environmentally hazardous substances, UN3077 and UN3082. These items may be shipped as "not regulated" if in quantities of 5L or less (per inner packaging) for liquids or 5KG or less (per inner packaging) for solids and the packaging used meets the defined standards.

IMDG code 2.10.2.7 applies only to marine pollutants. These items may be shipped as "not regulated" and no marine pollutant mark is required if in quantities of 5L or less (per inner packaging) for liquids or 5KG or less (per inner packaging) for solids and the packaging used meets the defined standards.

Section 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Chemical name	French RG number	Title
Hexamethylene diacrylate (HDODA) 13048-33-4	RG 65	

European Union**International Inventories**

For further information, please contact: Supplier (manufacturer/importer/downstream user/distributor)

Regulation (EC) No. 1907/2006 (REACH), Article 57

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59).

15.2. Chemical safety assessment

No information available.

Section 16: OTHER INFORMATION**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of any hazard and/or precautionary statements referred to under Sections 2-15**

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
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H351 - Suspected of causing cancer
H360Df - May damage the unborn child. Suspected of damaging fertility
H361d - Suspected of damaging the unborn child
H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H411 - Toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects
H413 - May cause long lasting harmful effects to aquatic life

Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
+	Sensitizers		

Revision date Jun-25-2026

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet