

**INXFLEX UV FPC ARCTIC WHITE - 101585139**

**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name : INXFLEX UV FPC ARCTIC WHITE

Product code : 101585139.

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

Ink, coating or additive for printing application. It is not suitable for any other industrial usage.

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

Registered company name : INX International France.

Address : 44, avenue de la Commune de Paris .91220 .Brétigny sur Orge .France.

Telephone : +33 1 60 84 27 27. Fax : +33 1 60 84 84 13.

info@inxintl.fr

www.inxinternational.com/fr

**1.4. Emergency telephone number : +33 1 45 42 59 59.**

Association/Organisation : I.N.R.S. - ORFILA - <http://www.centres-antipoison.net>.

**SECTION 2 : HAZARDS IDENTIFICATION**

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

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

**2.2. Label elements**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

EC 500-066-5

CAS 195008-76-5

015-189-00-5

EC 629-850-6

EC 500-114-5

ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE

PROPYLIDYNETRIMETHANOL, ÉTHOXYLÉ, ESTERS AVEC L'ACIDE ACRYLIQUE, PRODUITS DE RÉACTION 1-BUTANAMINE, N-BUTYL- (> 1 <6.5 MOL EO)

PHENYL BIS(2,4,6-TRIMETHYLBENZOYL)-PHOSPHINE OXIDE

2-PROPENOIC ACID REACTION PRODUCTS WITH PENTAERYTHRITOL

GLYCEROL OXYPROPYLE ACRYLE (OTA)

Hazard statements :

H317

May cause an allergic skin reaction.

H319

Causes serious eye irritation.

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H412	Harmful to aquatic life with long lasting effects.
Precautionary statements - Prevention :	
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements - Response :	
P302 + P352	IF ON SKIN: Wash with plenty of water/...
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment (see ... on this label).
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

**Composition :**

Identification	(EC) 1272/2008	Note	%
INDEX: 13463677 CAS: 13463-67-7 EC: 236-675-5 REACH: 01-2119489379-17  TITANIUM DIOXIDE TiO2		[1]	50 $\leq$ x % < 100
INDEX: 28961_43_5 CAS: 28961-43-5 EC: 500-066-5 REACH: 01-2119489900-30-XXXX  ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE	GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319		10 $\leq$ x % < 25
INDEX: 64194_22_5 CAS: 64194-22-5 EC: 264-727-7  3-METHYL-1,5-PENTANEDIOL DIACRYLATE	GHS07 Wng Skin Irrit. 2, H315 Eye Irrit. 2, H319		2.5 $\leq$ x % < 10
INDEX: 160512 CAS: 16051-2  RESINE ACRYLÉE	GHS07 Wng Eye Irrit. 2, H319		2.5 $\leq$ x % < 10
INDEX: 195008_76_5 CAS: 195008-76-5 REACH: 01-2119977116-32  PROPYLIDYNETRIMETHANOL, ÉTHOXYLÉ, ESTERS AVEC L'ACIDE ACRYLIQUE, PRODUITS DE RÉACTION 1-BUTANAMINE, N-BUTYL- (> 1 < 6.5 MOL EO)	GHS07 Wng Skin Sens. 1A, H317 Eye Irrit. 2, H319		2.5 $\leq$ x % < 10

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INDEX: 71868_15_0 CAS: 71868-15-0 EC: 472-110-0 REACH: 01-0000019786-55-XXXX  2-HYDROXY-1-[4-(4-(2-HYDROXY-2-METHYLPROPIONYL)PHENOXY)PHENYL]-2-METHYLPROPAN-1-ONE	GHS09 Aquatic Chronic 2, H411		2.5 <= x % < 10
INDEX: 015-189-00-5 CAS: 162881-26-7 EC: 423-340-5 REACH: 01-2119886680-27-XXXX  PHENYL BIS(2,4,6-TRIMETHYLBENZOYL)-PHOSPHINE OXIDE	GHS07 Wng Skin Sens. 1, H317 Aquatic Chronic 4, H413		0 <= x % < 2.5
INDEX: 185  PHOSPHORIC ACID POLYESTER	GHS07 Wng Eye Irrit. 2, H319		0 <= x % < 2.5
INDEX: 1245638 CAS: 1245638-61-2 EC: 629-850-6 REACH: 01-2119490003-49  2-PROPENOIC ACID REACTION PRODUCTS WITH PENTAERYTHRITOL	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 Aquatic Chronic 2, H411		0 <= x % < 2.5
INDEX: 60 CAS: 52408-84-1 EC: 500-114-5 REACH: 01-2119487948-12  GLYCEROL OXYPROPYL ACRYLATE (OTA)	GHS07 Wng Skin Sens. 1, H317 Eye Irrit. 2, H319		0 <= x % < 2.5

(Full text of H-phrases: see section 16)

**Information on ingredients :**

[1] Substance for which maximum workplace exposure limits are available.

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

**In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

**In the event of splashes or contact with skin :**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

**In the event of swallowing :**

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

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Seek medical attention immediately, showing the label.

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

No data available.

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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

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

Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**

Avoid any contact with the skin and eyes.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

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

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

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**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

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Avoid skin and eye contact with this mixture.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

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

No data available.

**Packaging**

Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s)**

No data available.

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**Occupational exposure limits :**

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	10 mg/m <sup>3</sup>			A4	

- France (INRS - ED984 :2016) :

CAS	VME-ppm :	VME-mg/m <sup>3</sup> :	VLE-ppm :	VLE-mg/m <sup>3</sup> :	Notes :	TMP No :
13463-67-7	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, 2011) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
13463-67-7	- ppm 4 mg/m <sup>3</sup>	- ppm - mg/m <sup>3</sup>			

**Derived no effect level (DNEL) or derived minimum effect level (DMEL):**

GLYCEROL OXYPROPYLE ACRYLE (OTA) (CAS: 52408-84-1)

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Dermal contact.  
Long term systemic effects.  
1.92 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
16.22 mg of substance/m<sup>3</sup>

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Consumers.**

Ingestion.  
Long term systemic effects.  
1.39 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
1.15 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
4.87 mg of substance/m<sup>3</sup>

PHENYL BIS(2,4,6-TRIMETHYLBENZOYL)-PHOSPHINE OXIDE (CAS: 162881-26-7)

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**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Inhalation.  
Long term systemic effects.  
7.8 mg of substance/m3

**ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE (CAS: 28961-43-5)**

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Dermal contact.  
Long term systemic effects.  
0.8 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
16.2 mg of substance/m3

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Consumers.**

Ingestion.  
Long term systemic effects.  
1.4 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
0.5 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
4.9 mg of substance/m3

**TITANIUM DIOXIDE TiO2 (CAS: 13463-67-7)**

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Inhalation.  
Long term local effects.  
10 mg of substance/m3

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Consumers.**

Ingestion.  
Long term systemic effects.  
700 mg/kg body weight/day

**Predicted no effect concentration (PNEC):**

**GLYCEROL OXYPROPYLE ACRYLE (OTA) (CAS: 52408-84-1)**

Environmental compartment: Soil.  
PNEC : 0.00111 mg/kg

Environmental compartment: Fresh water.  
PNEC : 0.00574 mg/l

Environmental compartment: Sea water.

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PNEC :	0.000574 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 0.01697 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.001697 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 10 mg/l

**ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE (CAS: 28961-43-5)**

Environmental compartment: PNEC :	Soil. 0.00587 mg/kg
Environmental compartment: PNEC :	Fresh water. 0.00195 mg/l
Environmental compartment: PNEC :	Sea water. 0.000195 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 0.0082 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.00082 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 10 mg/l

**TITANIUM DIOXIDE TIO2 (CAS: 13463-67-7)**

Environmental compartment: PNEC :	Soil. 100 mg/kg
Environmental compartment: PNEC :	Sea water. 0.127 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 1000 mg/kg
Environmental compartment: PNEC :	Marine sediment. 100 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 100 mg/kg

## **8.2. Exposure controls**

### **Personal protection measures, such as personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained.  
Store personal protective equipment in a clean place, away from the work area.

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Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**- Eye / face protection**

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

**- Hand protection**

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Recommended properties :

- Impervious gloves in accordance with standard EN374

**- Body protection**

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

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**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

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

**General information :**

Physical state :

Viscous liquid.

**Important health, safety and environmental information**

pH :

Not relevant.

Boiling point/boiling range :

Not specified.

Flash point interval :

Not relevant.

Vapour pressure (50°C) :

Below 110 kPa (1.10 bar).

Density :

1.8

Water solubility :

Insoluble.

Melting point/melting range :

Not specified.

Self-ignition temperature :

Not specified.

Decomposition point/decomposition range :

Not specified.

**9.2. Other information**

No data available.



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**SECTION 10 : STABILITY AND REACTIVITY**

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

No data available.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

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**SECTION 11 : TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

May cause an allergic reaction by skin contact.

**11.1.1. Substances**

**Acute toxicity :**

GLYCEROL OXYPROPYLE ACRYLE (OTA) (CAS: 52408-84-1)

Oral route : LD50 > 2000 mg/kg  
Species : Rat

Dermal route : LD50 > 2000 mg/kg  
Species : Rabbit

2-HYDROXY-1-[4-(4-(2-HYDROXY-2-METHYLPROPIONYL)PHENOXY)PHENYL]-2-METHYL PROPAN-1-ONE (CAS: 71868-15-0)

Oral route : LD50 > 2000 mg/kg  
Species : Rat

Dermal route : LD50 > 2000 mg/kg  
Species : Rat

TITANIUM DIOXIDE TiO<sub>2</sub> (CAS: 13463-67-7)

Oral route : LD50 > 5000 mg/kg  
Species : Rat

Inhalation route (Dusts/mist) : LC50 > 6.82 mg/l  
Species : Rat

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**Skin corrosion/skin irritation :**

2-HYDROXY-1-[4-(4-(2-HYDROXY-2-METHYLPROPIONYL)PHENOXY)PHENYL]-2-METHYL PROPAN-1-ONE (CAS: 71868-15-0)

Irritation : Average score = 0  
Species : Rabbit

TITANIUM DIOXIDE TiO<sub>2</sub> (CAS: 13463-67-7)

Corrosivity : No observed effect.  
Species : Rabbit  
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

**Serious damage to eyes/eye irritation :**

TITANIUM DIOXIDE TiO<sub>2</sub> (CAS: 13463-67-7)

OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitisation :**

GLYCEROL OXYPROPYLE ACRYLATE (OTA) (CAS: 52408-84-1)

Guinea Pig Maximisation Test (GMPT) : Sensitiser.  
Species : Guinea pig  
OECD Guideline 406 (Skin Sensitisation)

TITANIUM DIOXIDE TiO<sub>2</sub> (CAS: 13463-67-7)

Local lymph node stimulation test : Non-Sensitiser.  
Species : Mouse  
OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

**Specific target organ systemic toxicity - repeated exposure :**

TITANIUM DIOXIDE TiO<sub>2</sub> (CAS: 13463-67-7)

Oral route : C = 3500 mg/kg bodyweight/jour  
Species : Rat  
Duration of exposure : 90 days

**11.1.2. Mixture**

No toxicological data available for the mixture.

**Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 13463-67-7 : IARC Group 2B : The agent is possibly carcinogenic to humans.

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**SECTION 12 : ECOLOGICAL INFORMATION**

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

**12.1. Toxicity**

**12.1.1. Substances**

GLYCEROL OXYPROPYLE ACRYLATE (OTA) (CAS: 52408-84-1)

Fish toxicity : LC50 = 5.74 mg/l  
Species : Danio rerio  
Duration of exposure : 96 h

Crustacean toxicity : EC50 = 91.4 mg/l

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	Species : <i>Daphnia magna</i> Duration of exposure : 48 h
Algae toxicity :	ECr50 = 12.2 mg/l Species : <i>Desmodesmus subspicatus</i> Duration of exposure : 72 h
2-HYDROXY-1-[4-(4-(2-HYDROXY-2-METHYLPROPIONYL)PHENOXY)PHENYL]-2-METHYL PROPAN-1-ONE (CAS: 71868-15-0)	
Fish toxicity :	LC50 = 2.93 mg/l Species : <i>Brachydanio rerio</i> Duration of exposure : 96 h
Crustacean toxicity :	EC50 = 15.85 mg/l Species : <i>Daphnia magna</i> Duration of exposure : 48 h
Algae toxicity :	ECr50 = 1 mg/l Species : <i>Pseudokirchnerella subcapitata</i> Duration of exposure : 72 h
ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE (CAS: 28961-43-5)	
Fish toxicity :	LC50 = 1.95 mg/l Species : <i>Danio rerio</i> Duration of exposure : 96 h
Crustacean toxicity :	EC50 = 70.7 mg/l Species : <i>Daphnia magna</i> Duration of exposure : 48 h
Algae toxicity :	ECr50 = 2.2 mg/l Species : <i>Desmodesmus subspicatus</i> Duration of exposure : 72 h
TITANIUM DIOXIDE TiO2 (CAS: 13463-67-7)	
Fish toxicity :	LC50 > 100 mg/l Duration of exposure : 96 h OECD Guideline 203 (Fish, Acute Toxicity Test)
Crustacean toxicity :	EC50 > 100 mg/l Species : <i>Daphnia</i> sp. Duration of exposure : 48 h OECD Guideline 202 ( <i>Daphnia</i> sp. Acute Immobilisation Test)

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

**12.2.1. Substances**

GLYCEROL OXYPROPYLE ACRYLE (OTA) (CAS: 52408-84-1)

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Biodegradability : Rapidly degradable.

2-HYDROXY-1-[4-(4-(2-HYDROXY-2-METHYLPROPIONYL)PHENOXY)PHENYL]-2-METHYL PROPAN-1-ONE (CAS: 71868-15-0)

Biodegradability : Non-rapidly degradable.

ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE (CAS: 28961-43-5)

Biodegradability : Rapidly degradable.

TITANIUM DIOXIDE TIO<sub>2</sub> (CAS: 13463-67-7)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

### 12.3. Bioaccumulative potential

#### 12.3.1. Substances

GLYCEROL OXYPROPYLE ACRYLE (OTA) (CAS: 52408-84-1)

Octanol/water partition coefficient : log K<sub>ow</sub> = 2.52  
OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)

2-HYDROXY-1-[4-(4-(2-HYDROXY-2-METHYLPROPIONYL)PHENOXY)PHENYL]-2-METHYL PROPAN-1-ONE (CAS: 71868-15-0)

Octanol/water partition coefficient : log K<sub>ow</sub> = 3.27

ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE (CAS: 28961-43-5)

Octanol/water partition coefficient : log K<sub>ow</sub> = 2.89

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

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## SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

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**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number**

-

**14.2. UN proper shipping name**

-

**14.3. Transport hazard class(es)**

-

**14.4. Packing group**

-

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

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**SECTION 15 : REGULATORY INFORMATION**

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

**- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)

**- Container information:**

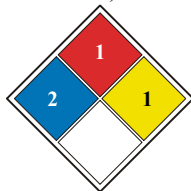
No data available.

**- Particular provisions :**

No data available.

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :**

NFPA 704, Labelling: Health=2 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

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**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**INXFLEX UV FPC ARCTIC WHITE - 101585139**

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**Wording of the phrases mentioned in section 3 :**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

**Abbreviations :**

DNEL : Derived No-Effect Level  
PNEC : Predicted No-Effect Concentration  
ADR : European agreement concerning the international carriage of dangerous goods by Road.  
IMDG : International Maritime Dangerous Goods.  
IATA : International Air Transport Association.  
ICAO : International Civil Aviation Organisation  
RID : Regulations concerning the International carriage of Dangerous goods by rail.  
WGK : Wassergefährdungsklasse (Water Hazard Class).  
GHS07 : Exclamation mark  
PBT: Persistent, bioaccumulable and toxic.  
vPvB : Very persistent, very bioaccumulable.  
SVHC : Substances of very high concern.