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 LD SHRINK WHITE LOW SLIP

Product code : 101586509.

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.

Skin irritation, Category 2 (Skin Irrit. 2, H315).

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 235-921-9
                    HEXAMETHYLENE DIACRYLATE
                    PHENYL BIS(2,4,6-TRIMETHYLBENZOYL)-PHOSPHINE OXIDE
015-189-00-5
607-249-00-X
                    (1-METHYL-1,2-ETHANEDIYL)BIS[OXY(METHYL-2,1-ETHANEDIYL)] DIACRYLATE
EC 500-114-5
                    GLYCEROL OXYPROPYLE ACRYLE (OTA)
607-109-00-8
                    HEXAMETHYLENE DIACRYLATE
Hazard statements :
                                       Causes skin irritation.
H315
H317
                                       May cause an allergic skin reaction.
H319
                                       Causes serious eye irritation.
H412
                                       Harmful to aquatic life with long lasting effects.
```

Avoid breathing dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of water/
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see on this label).
If eye irritation persists: Get medical advice/attention.
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 :		1	
Identification	(EC) 1272/2008	Note	%
CAS: 13463-67-7		[1]	50 <= x % < 100
EC: 236-675-5			
REACH: 01-2119489379-17			
TITANIUM DIOXIDE TIO2			
CAS: 13048-33-4	GHS07		$10 \le x \% \le 25$
EC: 235-921-9	Wng		
REACH: 01-2119484737-22	Skin Irrit. 2, H315		
	Skin Sens. 1, H317		
HEXAMETHYLENE DIACRYLATE	Eye Irrit. 2, H319		
	Aquatic Chronic 3, H412		
CAS: 29570-58-9	GHS07		$2.5 \le x \% \le 10$
EC: 249-698-0	Wng		
	Eye Irrit. 2, H319		
DIPENTAERYTHRITOL HEXAACRYLATE	2,101		
INDEX: 015-189-00-5	GHS07		$1 \le x \% \le 2.5$
CAS: 162881-26-7	Wng		1 11/0 210
EC: 423-340-5	Skin Sens. 1, H317		
REACH: 01-2119886680-27-XXXX	Aquatic Chronic 4, H413		
	riquide emonie 1, 11115		
PHENYL			
BIS(2,4,6-TRIMETHYLBENZOYL)-PHOSPHIN			
E OXIDE			
INDEX: 607-249-00-X	GHS07, GHS09		$1 \le x \% < 2.5$
CAS: 42978-66-5	Wng		1 · X /0 · 2.5
EC: 256-032-2	Eye Irrit. 2, H319		
REACH: 01-2119484613-34	STOT SE 3, H335		
REACH: 01-211)+0+015-5+	Skin Irrit. 2, H315		
(1-METHYL-1,2-ETHANEDIYL)BIS[OXY(ME	Skin Sens. 1, H317		
THYL-2,1-ETHANEDIYL)] DIACRYLATE	Aquatic Chronic 2, H411		
PHOSPHORIC ACID POLYESTER	GHS07		$1 \le x \% \le 2.5$
THOST HOME NEID TOLTLETLK	Wng		1 × X /0 × 2.5
	Eye Irrit. 2, H319		
INDEX: 015-203-00-X	GHS08	[2]	1 <= x % < 2.5
CAS: 75980-60-8	Wng		$1 \sim \Lambda / 0 \sim 2.3$
EC: 278-355-8	Repr. 2, H361f		
LC. 270-333-0	Kepi. 2, 113011		
DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PH			
OSPHINE OXIDE			

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INXFLEX UV LD SHRINK WHITE LOW SLIP - 101586509

CAS: 52408-84-1	GHS07	$0 \le x \% < 1$
EC: 500-114-5	Wng	
REACH: 01-2119487948-12	Skin Sens. 1, H317	
	Eye Irrit. 2, H319	
GLYCEROL OXYPROPYLE ACRYLE (OTA)		
INDEX: 607-109-00-8	GHS07	$0 \le x \% < 1$
CAS: 13048-33-4	Wng	
EC: 235-921-9	Eye Irrit. 2, H319	
	Skin Irrit. 2, H315	
HEXAMETHYLENE DIACRYLATE	Skin Sens. 1, H317	

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

Information on ingredients :

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

[2] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

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.

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.

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 (CO2)

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.

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.

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.

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/m3			A4		
- France (INRS - ED984 :2016) :						
CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
13463-67-7	-	10	-	-	-	-

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

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STEL: Ceiling : CAS TWA: Definition : Criteria : 13463-67-7 - ppm ppm 4 mg/m^3 - mg/m³ Derived no effect level (DNEL) or derived minimum effect level (DMEL): GLYCEROL OXYPROPYLE ACRYLE (OTA) (CAS: 52408-84-1) Final use: Workers. Exposure method: Dermal contact. Long term systemic effects. Potential health effects: DNEL : 1.92 mg/kg body weight/day Exposure method: Inhalation. Potential health effects: Long term systemic effects. DNEL: 16.22 mg of substance/m3 Final use: **Consumers.** Exposure method: Ingestion. Potential health effects: Long term systemic effects. DNEL: 1.39 mg/kg body weight/day Exposure method: Dermal contact. Potential health effects: Long term systemic effects. 1.15 mg/kg body weight/day DNEL : Exposure method: Inhalation. Potential health effects: Long term systemic effects. DNEL : 4.87 mg of substance/m3 (1-METHYL-1,2-ETHANEDIYL)BIS[OXY(METHYL-2,1-ETHANEDIYL)] DIACRYLATE (CAS: 42978-66-5) Final use: Workers. Exposure method: Dermal contact. Potential health effects: Long term systemic effects. DNEL : 2.77 mg/kg body weight/day Exposure method: Inhalation. Potential health effects: Long term systemic effects. DNEL: 24.48 mg of substance/m3 Final use: Consumers. Exposure method: Ingestion. Potential health effects: Long term systemic effects. DNEL: 2.08 mg/kg body weight/day Exposure method: Dermal contact. Potential health effects: Long term systemic effects. DNEL : 1.66 mg/kg body weight/day

Exposure method: Potential health effects: DNEL :

Final use: Exposure method: Potential health effects: Inhalation. Long term systemic effects. 7.24 mg of substance/m3

PHENYL BIS(2,4,6-TRIMETHYLBENZOYL)-PHOSPHINE OXIDE (CAS: 162881-26-7) Workers. Inhalation. Long term systemic effects.

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DNEL : 7.8 mg of substance/m3 HEXAMETHYLENE DIACRYLATE (CAS: 13048-33-4) Final use: Workers. Exposure method: Dermal contact. Potential health effects: Long term systemic effects. DNEL : 2.77 mg/kg body weight/day Exposure method: Inhalation. Potential health effects: Long term systemic effects. DNEL : 24.5 mg of substance/m3 TITANIUM DIOXIDE TIO2 (CAS: 13463-67-7) Final use: Workers. Exposure method: Inhalation. Potential health effects: Long term local effects. 10 mg of substance/m3 DNEL: Final use: **Consumers.** Exposure method: Ingestion. Potential health effects: Long term systemic effects. DNEL : 700 mg/kg body weight/day Predicted no effect concentration (PNEC): GLYCEROL OXYPROPYLE ACRYLE (OTA) (CAS: 52408-84-1) Environmental compartment: Soil. 0.00111 mg/kg PNEC : Environmental compartment: Fresh water. 0.00574 mg/l PNEC : Environmental compartment: Sea water. 0.000574 mg/l PNEC : Environmental compartment: Fresh water sediment. 0.01697 mg/kg PNEC : Environmental compartment: Marine sediment. 0.001697 mg/kg PNEC : Environmental compartment: Waste water treatment plant. PNEC: 10 mg/l (1-METHYL-1,2-ETHANEDIYL)BIS[OXY(METHYL-2,1-ETHANEDIYL)] DIACRYLATE (CAS: 42978-66-5) Environmental compartment: Soil. 0.00243 mg/kg PNEC : Environmental compartment: Fresh water. 0.0073 mg/l PNEC : Environmental compartment: Sea water. PNEC : 0.0007 mg/l Environmental compartment: Intermittent waste water.

PNEC :

Environmental compartment:

INXFLEX UV LD SHRINK WHITE LOW SLIP - 101586509

0.73 mg/l

	PNEC :	0.019 mg/kg
	Environmental compartment: PNEC :	Marine sediment. 0.0019 mg/kg
	Environmental compartment: PNEC :	Waste water treatment plant. 100 mg/l
I	EXAMETHYLENE DIACRYLATE (CAS: 13048 Environmental compartment: PNEC :	-33-4) Soil. 0.00397 mg/kg
	Environmental compartment: PNEC :	Fresh water. 0.0015 mg/l
	Environmental compartment: PNEC :	Sea water. 0.00015 mg/l
	Environmental compartment: PNEC :	Fresh water sediment. 0.0243 mg/kg
	Environmental compartment: PNEC :	Marine sediment. 0.00243 mg/kg
	Environmental compartment: PNEC :	Waste water treatment plant. 2.7 mg/l
[TANIUM 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 :

Environmental compartment: PNEC :

Environmental compartment: PNEC :

Fresh water sediment. kg

Fresh water sediment. 1000 mg/kg

Marine sediment. 100 mg/kg

Waste water treatment plant. 100 mg/kg

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



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.

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.

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 :	1.5	
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.

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 (CO2)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

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
TITANIUM DIOXIDE TIO2 (CAS: 13463-67-7) Oral route :	LD50 > 5000 mg/kg Species : Rat
Inhalation route (Dusts/mist) :	LC50 > 6.82 mg/l Species : Rat
Skin corrosion/skin irritation : TITANIUM DIOXIDE TIO2 (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 TIO2 (CAS: 13463-67-7)	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Respiratory or skin sensitisation : GLYCEROL OXYPROPYLE ACRYLE (OTA) (C Guinea Pig Maximisation Test (GMPT) :	AS: 52408-84-1) Sensitiser. Species : Guinea pig OECD Guideline 406 (Skin Sensitisation)
TITANIUM DIOXIDE TIO2 (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 exp	osure :
TITANIUM DIOXIDE TIO2 (CAS: 13463-67-7) Oral route :	C = 3500 mg/kg bodyweight/jour Species : Rat Duration of exposure : 90 days
	Duration of exposure : 90 days
11.1.2. Mixture No toxicological data available for the mixture.	
Monograph(s) from the IARC (International Agency CAS 13463-67-7 : IARC Group 2B : The agent is poss	
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 ACRYLE (OTA) (C Fish toxicity :	AS: 52408-84-1) LC50 = 5.74 mg/l Species : Danio rerio Duration of exposure : 96 h
Crustacean toxicity :	EC50 = 91.4 mg/l Species : Daphnia magna Duration of exposure : 48 h
Algae toxicity :	ECr50 = 12.2 mg/l Species : Desmodesmus subspicatus 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 : Daphnia sp. Duration of exposure : 48 h OECD Guideline 202 (Daphnia 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) (C Biodegradability :	AS: 52408-84-1) Rapidly degradable.
TITANIUM DIOXIDE TIO2 (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 Koe = 2.52

OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)

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.

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.

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

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.

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.

Wording of the phrases mentioned in section 3 :

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H361f	Suspected of damaging fertility.
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.

Abbreviations :

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

CMR: Carcinogenic, mutagenic or reprotoxic.

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 : Wassergefahrdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.