According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

1.1. Product identifier

Product form	: Substance
Substance name	: propyl acetate
EC-No.	: 203-686-1
CAS-No.	: 109-60-4
REACH registration No	: 01-2119484620-39-****

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

1.2.1. Relevant identified uses

Use of the substance/mixture : For more detail information, please refer to Annex (Exposure Scenarios).

1.2.2. Uses advised against

Restrictions on use : No information available

1.3. Details of the supplier of the safety data sheet

Name: **Bloomchemag BV**
Address : Sint-Antoniusstraat 16 b1, B-2400, Mol, Belgium **(**2400)
Telephone No.: +91 7291970499
Email: info@bloomchemag.com

1.4. Emergency telephone number

Emergency number : +917291970499

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids,	Category 2	H225
Serious eye damage/eye irritation,	Category 2	H319
Specific target organ toxicity — Single exposure,	Category 3, Narcosis	H336

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Causes serious eye irritation.
EUH066: Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

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

pictograms (CLP) :

GHS02 GHS07

Signal word (CLP) : Danger

Hazard statements (CLP)	:	H225 - Highly flammable liquid and vapour. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.
Precautionary statements (CLP)	:	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. 305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTRE or doctor if you feel unwell. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use media other than water to extinguish. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propyl acetate	CAS-No.: 109-60-4 EC-No.: 203-686-1 EC Index-No.: 607-024-00-6	>99.5 – <100	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	:	Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	:	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	:	Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	:	Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
First-aid measures after ingestion	:	Rinse mouth immediately. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.
Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Highly flammable liquid and vapour.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Ground/bond container and receiving equipment.
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

propyl acetate (109-60-4)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	420 mg/m³
MAK (OEL TWA) [ppm]	100 ppm
MAK (OEL STEL)	420 mg/m³
MAK (OEL STEL) [ppm]	100 ppm
OEL C	420 mg/m³
OEL C [ppm]	100 ppm
Belgium - Occupational Exposure Limits	
OEL TWA	847 mg/m³
OEL TWA [ppm]	200 ppm
OEL STEL	1055 mg/m³
OEL STEL [ppm]	250 ppm
Croatia - Occupational Exposure Limits	
GVI (OEL TWA) [1]	849 mg/m³
GVI (OEL TWA) [2]	200 ppm
KGVI (OEL STEL)	1060 mg/m³
KGVI (OEL STEL) [ppm]	250 ppm
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	800 mg/m³
Denmark - Occupational Exposure Limits	
OEL TWA [1]	625 mg/m³
OEL TWA [2]	150 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	420 mg/m³
HTP (OEL TWA) [2]	100 ppm
HTP (OEL STEL)	850 mg/m³
HTP (OEL STEL) [ppm]	200 ppm
France - Occupational Exposure Limits	
VME (OEL TWA)	840 mg/m³
VME (OEL TWA) [ppm]	200 ppm
Greece - Occupational Exposure Limits	
OEL TWA	840 mg/m³
OEL TWA [ppm]	200 ppm

OEL STEL	1050 mg/m³
OEL STEL [ppm]	250 ppm

propyl acetate (109-60-4)	
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	840 mg/m³
CK (OEL STEL)	840 mg/m³
Chemical category	Potential for cutaneous absorption
Ireland - Occupational Exposure Limits	
OEL TWA [1]	840 mg/m³
OEL TWA [2]	200 ppm
OEL STEL	1050 mg/m³
OEL STEL [ppm]	250 ppm
Latvia - Occupational Exposure Limits	
OEL TWA	200 mg/m³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	420 mg/m³
IPRV (OEL TWA) [ppm]	100 ppm
TPRV (OEL STEL)	800 mg/m³
TPRV (OEL STEL) [ppm]	200 ppm
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	200 mg/m³
NDSCh (OEL STEL)	400 mg/m³
Portugal - Occupational Exposure Limits	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
Romania - Occupational Exposure Limits	
OEL TWA	400 mg/m³
OEL TWA [ppm]	96 ppm
OEL STEL	600 mg/m³

OEL STEL [ppm]	144 ppm
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA) [1]	420 mg/m³
NPHV (OEL TWA) [2]	100 ppm
NPHV (OEL C)	800 mg/m³
Slovenia - Occupational Exposure Limits	
OEL TWA	420 mg/m³
OEL TWA [ppm]	100 ppm
OEL STEL	420 mg/m³
OEL STEL [ppm]	100 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA) [1]	849 mg/m³
VLA-ED (OEL TWA) [2]	200 ppm
propyl acetate (109-60-4)	
VLA-EC (OEL STEL)	1060 mg/m³
VLA-EC (OEL STEL) [ppm]	250 ppm
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	400 mg/m³
NGV (OEL TWA) [ppm]	100 ppm
KTV (OEL STEL)	800 mg/m³
KTV (OEL STEL) [ppm]	200 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	849 mg/m³
WEL TWA (OEL TWA) [2]	200 ppm
WEL STEL (OEL STEL)	1060 mg/m³
WEL STEL (OEL STEL) [ppm]	250 ppm
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA) [1]	420 mg/m³
Grenseverdi (OEL TWA) [2]	100 ppm
Korttidsverdi (OEL STEL)	525 mg/m³ (value calculated)

Korttidsverdi (OEL STEL) [ppm]	125 ppm (value calculated)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	420 mg/m³
MAK (OEL TWA) [2]	100 ppm
KZGW (OEL STEL)	840 mg/m³
KZGW (OEL STEL) [ppm]	200 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	100 ppm
ACGIH OEL STEL [ppm]	150 ppm

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

propyl acetate (109-60-4)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	840 mg/m³
Long-term - local effects, inhalation	420 mg/m³
DNEL/DMEL (General population)	
Long-term - local effects, inhalation	210mg/m³
Acute - local effects, inhalation	420 mg/m³
Long-term - systemic effects, inhalation	210 mg/m³
Acute - systemic effects, inhalation	420mg/m³

propyl acetate (109-60-4)	
PNEC (Water)	
PNEC aqua (freshwater)	0.06 mg/l
PNEC aqua (marine water)	0.006 mg/l
PNEC aqua (intermittent, freshwater)	0.6 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.16 mg/kg dwt
PNEC sediment (marine water)	0.016 mg/kg dwt

PNEC (Soil)	
PNEC soil	0.021 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	1 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses with side-shields (frame goggles) (e.g. EN 166)

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection:
Chemical resistant protective gloves (EN 374)
Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): butyl rubber (butyl) - 0.7 mm coating thickness

8.2.2.3. Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment
Gas filter for gases/vapours of organic compounds (boiling point >65 °C, e. g. EN 14387 Type A)

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid at 20°C and 101.3 kPa

Colour	:	Not available
Odour	:	Not available
Odour threshold	:	Not available
Melting point	:	-93°C at 101.3 kPa
Freezing point	:	Not available
Boiling point	:	101.5°C at 101.3 kPa
Flammability	:	Highly flammable
Explosive properties	:	Not explosive.
Oxidising properties	:	Non oxidizing.
Explosive limits	:	Not available
Lower explosive limit (LEL)	:	Not available
Upper explosive limit (UEL)	:	Not available
Flash point	:	11.8°C at 1013 hPa
Auto-ignition temperature	:	380°C at 1013 hPa
Decomposition temperature	:	Not available
pH	:	Not available
Viscosity, kinematic	:	Not available
Viscosity, dynamic	:	0.58mPa·s at 20°C
Solubility	:	Water: 18.9g/L at 20°C
Partition coefficient n-octanol/water (Log Kow)	:	(Log Pow): 1.4 at 25°C
Vapour pressure	:	33hPa at 20°C
Vapour pressure at 50 °C	:	Not available
Density	:	Not available
Relative density	:	0.89 at 20°C
Relative vapour density at 20 °C	:	Not available
Particle size	:	Not applicable
Particle size distribution	:	Not applicable
Particle shape	:	Not applicable
Particle aspect ratio	:	Not applicable
Particle aggregation state	:	Not applicable
Particle agglomeration state	:	Not applicable
Particle specific surface area	:	Not applicable
Particle dustiness	:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reacts with strong oxidizing agents. Vapours may form explosive mixture with air. Formation of flammable gases. Forms no flammable gases in the presence of water.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

propyl acetate (109-60-4)	
Acute oral toxicity	no adverse effect observed (LD50) 8700mg/kg bw
Acute dermal toxicity	no adverse effect observed (LD50) 17800mg/kg bw
Acute inhalation toxicity	no adverse effect observed (LC50) 32000mg/m³

Skin corrosion/irritation : Not classified no adverse effect observed (not irritating)
Serious eye damage/irritation : Causes serious eye irritation.
adverse effect observed (irritating)
Respiratory or skin sensitisation : Not classified no adverse effect observed (not sensitising)
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

propyl acetate (109-60-4)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified
(inhalation - systemic effects): no adverse effect observed
(NOAEC): (6478.3mg/m³) (subchronic); (rat [common rodent species])
(inhalation - local effects):
adverse effect observed
(NOAEC): (629.3mg/m³) (subchronic); (rat [common rodent species])

Aspiration hazard : Not classified

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	:	Not classified
Hazardous to the aquatic environment, long-term (chronic)	:	Not classified

12.2. Persistence and degradability

Biodegradation in water: readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation potential: no bioaccumulation potential

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

propyl acetate (109-60-4)
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties	:	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	:	Flammable vapours may accumulate in the container.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

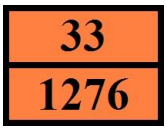
ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID umber				

UN 1276	UN 1276	UN 1276	UN 1276	UN 1276
14.2. UN proper shipping name				
PROPYL ACETATE	propyl acetate	propyl acetate	PROPYL ACETATE	propyl acetate
Transport document description				
UN 1276 PROPYL ACETATE, 3, II, (D/E)	UN 1276 propyl acetate, 3, II (10°C c.c.)	UN 1276 propyl acetate, 3, II	UN 1276 PROPYL ACETATE, 3, II	UN 1276 propyl acetate, 3, II
14.3. Transport hazard class(es)				
3	3	3	3	3
				
14.4. Packing group				
II	II	II	II	II

ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6. Special precautions for user

Overland transport



Classification code (ADR) : F1
Limited quantities (ADR) : 1l
Excepted quantities (ADR) : E2
Packing instructions (ADR) : P001, IBC02, R001
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions (ADR) : TP1
Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 2
Special provisions for carriage - Operation (ADR) : S2, S20
Hazard identification number (Kemler No.) : 33
Orange plates :

Tunnel restriction code (ADR) : D/E
EAC code : •2YE

Transport by sea

Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E2
Packing instructions (IMDG) : P001
IBC packing instructions (IMDG) : IBC02
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP1
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-D
Stowage category (IMDG) : B
Flash point (IMDG) : 10°C c.c.
Properties and observations (IMDG) : Colourless, clear liquid with a pleasant odour. Flashpoint: 10°C c.c. Explosive limits: 1.8% to 8% Immiscible with water.

Air transport

PCA Excepted quantities (IATA) : E2
PCA Limited quantities (IATA) : Y341
PCA limited quantity max net quantity (IATA) : 1L
PCA packing instructions (IATA) : 353
PCA max net quantity (IATA) : 5L
CAO packing instructions (IATA) : 364
CAO max net quantity (IATA) : 60L
ERG code (IATA) : 3L

Inland waterway transport

Classification code (ADN)	: F1
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E2
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 1

Rail transport

Classification code (RID)	: F1
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E2
Packing instructions (RID)	: P001, IBC02, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 2
Colis express (express parcels) (RID)	: CE7
Hazard identification number (RID)	: 33

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions
propyl acetate is not on the REACH Candidate List
propyl acetate is not on the REACH Annex XIV List
propyl acetate is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.
propyl acetate is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG) Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Netherlands

SZW-lijst van kankerverwekkende stoffen	: The substance is not listed
SZW-lijst van mutagene stoffen	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: The substance is not listed

Denmark

Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product

Switzerland

Storage class (LK)	: LK 3 - Flammable liquids

15.2. Chemical safety assessment

A chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

Abbreviations and acronyms	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant

ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Data sources : Loli. ECHA (European Chemicals Agency).
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.