

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

**1.1. Product identifier**

Product form : Mixture  
 Product name : PHAGO'RUB GEL SPS  
 Product code : 1592  
 Type of product : Disinfectant  
 Product group : Mixture

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

**1.2.1. Relevant identified uses**

Main use category : Professional uses  
 Use of the substance/mixture : Ready to use hydroalcoholic hand disinfection gel

**1.2.2. Uses advised against**

No additional information available

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

**Manufacturer**

Christeyns France  
 31 rue de la Maladrie  
 44120 VERTOU  
 France  
 T +33 (0)240 80 27 27 - F +33 (0)240 03 09 73  
[health-security@christeyns.fr](mailto:health-security@christeyns.fr) - [www.christeyns.com](http://www.christeyns.com)

**Distributor**

Casoria Company Ltd. Ltd  
 1 Farnham Street  
 IE- H12 A9K0 Cavan – Co. Cavan  
 Ireland  
 T 00353 49 4361869 - F 00353 49 436 1869  
[sds@casoria.ie](mailto:sds@casoria.ie) - [www.casoria.ie](http://www.casoria.ie)

**Distributor**

Christeyns UK Ltd.  
 Rutland Street  
 GB- Bradford BD4 7EA  
 United Kingdom  
 T +44 (0)1274 39 32 86 - F +44 (0)1274 30 91 43  
[info@christeyns.be](mailto:info@christeyns.be) - [www.christeyns.com](http://www.christeyns.com)

**Distributor**

Christeyns Technologies Ltd.  
 Mazars, Block 3, Harcourt Centre, Harcourt Road  
 IE- 2 Dublin  
 Ireland  
 T +353 1 8146022

**Manufacturer**

Christeyns Food Hygiene Ltd. Ltd  
 2, Cameron Court, Winwick Quay  
 GB- WA2 8RE Warrington – Cheshire  
 United Kingdom  
 T +44 (0)1925 23 46 96 - F +44 (0)1925 23 46 93  
[UK-foodinfo@christeyns.com](mailto:UK-foodinfo@christeyns.com) - [www.christeyns.com](http://www.christeyns.com)

**1.4. Emergency telephone number**

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals

**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  
 Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412  
 Full text of H- and EUH-statements: see section 16

**Adverse physicochemical, human health and environmental effects**

Highly flammable liquid and vapour. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS02

GHS07

CLP Signal word

: Danger

Hazard statements (CLP)

: H225 - Highly flammable liquid and vapour.  
H319 - Causes serious eye irritation.  
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P273 - Avoid release to the environment.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P403+P235 - Store in a well-ventilated place. Keep cool.

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

Component	
tetradecanol (112-72-1)	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
2-Amino-2-méthylpropanol (124-68-5)	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 mixture does not contain substance(s) 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 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethanol substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, LT, LV, NL, PL, PT, RO, SE, SI, SK, IS, NO, CH)	CAS-no: 64-17-5 Einecs nr: 200-578-6 EG annex nr: 603-002-00-5 REACH-no: 01-2119457610-43	$\geq 60$	Flam. Liq. 2, H225 Eye Irrit. 2, H319
tetradecanol substance with national workplace exposure limit(s) (SI)	CAS-no: 112-72-1 Einecs nr: 204-000-3 REACH-no: 01-2119485910-33	< 1	Eye Irrit. 2, H319 Aquatic Chronic 1, H410
Glycerol substance with national workplace exposure limit(s) (BE, CZ, DE, EE, ES, FI, FR, GB, GR, HR, IE, PL, SK, CH)	CAS-no: 56-81-5 Einecs nr: 200-289-5 REACH-no: 01-2119471987-18	< 100	Not classified
2-Amino-2-méthylpropanol substance with national workplace exposure limit(s) (DE, SI, CH)	CAS-no: 124-68-5 REACH-no: 01-2119475788-16	< 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General advice

: In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation

: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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Skin contact	: Take off contaminated clothing and wash it before reuse. Wash skin with plenty of water and soap.
Eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	: Rinse mouth with water, do not induce vomiting, call a doctor.

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

Acute effects inhalation	: No data available.
Acute effects skin	: No data available.
Acute effects eyes	: Causes serious eye irritation.
Acute effects oral route	: No data available.

### 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	: Combustion products may include the following: carbon oxides (CO, CO <sub>2</sub> ) (carbon monoxide, carbon dioxide) nitrogen oxides (NO, NO <sub>2</sub> etc.).

### 5.3. Advice for firefighters

Firefighting instructions	: Fight fire with normal precautions from a reasonable distance. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Use a self-contained breathing apparatus and also a protective suit.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Protective equipment	: Concerning personal protective equipment to use, see section 8.
Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene. Evacuate unnecessary personnel. Ventilate spillage area. Do not breathe vapours. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

Protective equipment	: Use self-contained breathing apparatus and chemically protective clothing.
Emergency procedures	: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Stop leak if safe to do so.

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment	: Contain large spillage with sand or earth.
Methods for cleaning up	: Clear up rapidly by scoop or vacuum. Flush residue with large amounts of water.
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. For further information refer to section 8: "Exposure controls/personal protection".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with eyes. Use explosion-proof equipment. Use only non-sparking tools. Ground/bond container and receiving equipment.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

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

Storage conditions	: Store in original container. Protect from sunlight. Store at ambient temperature.
Storage temperature	: 5 – 30 °C
Material(s) to avoid	: strong oxidising agents.
Storage area	: Store in a well-ventilated place.

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### 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

<b>Glycerol (56-81-5)</b>	
<b>Ireland - Occupational Exposure Limits</b>	
Local name	Glycerol, mist
OEL TWA [1]	10 mg/m <sup>3</sup>
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Glycerol
WEL TWA (OEL TWA) [1]	10 mg/m <sup>3</sup> mist
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
<b>Ethanol (64-17-5)</b>	
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Ethanol
WEL TWA (OEL TWA) [1]	1920 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	1000 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

#### 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

<b>tetradecanol (112-72-1)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - systemic effects, dermal	125 mg/kg bodyweight/day
Acute - systemic effects, inhalation	220 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	220 mg/m <sup>3</sup>
<b>DNEL/DMEL (General population)</b>	
Acute - systemic effects, dermal	75 mg/kg bodyweight
Acute - systemic effects, inhalation	65
Acute - systemic effects, oral	75 mg/kg bodyweight
Long-term - systemic effects, oral	75 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	65 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	75 mg/kg bodyweight/day
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	0.00032 mg/l
PNEC aqua (marine water)	0.000032 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	0.36 mg/kg dwt
PNEC sediment (marine water)	0.036 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	0.28 mg/kg dwt

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### 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:

EN 166. Safety glasses

##### 8.2.2.2. Skin protection

###### Protective equipment:

Not required

###### Hand protection:

Not required

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

Not required

##### 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
Colour	: Colourless.
Physical state/form	: Viscous liquid.
Odour	: Alcohol.
Odour threshold	: Not available
Melting point/range	: Not determined as it is not relevant for the characterization of the product
Freezing point	: Not determined as it is not relevant for the characterization of the product
Softening point	: Not determined as it is not relevant for the characterization of the product
Boiling point/Boiling range	: > 35 °C
Flammability	: Highly flammable liquid and vapour.
Explosive properties	: Heating may cause a fire or explosion.
Explosive limits	: Not available
Lower explosion limit	: 3.1 vol % Ethanol
Upper explosion limit	: 27.7 vol % Ethanol
Flash point	: = 20 °C
Autoignition temperature	: 425 °C Ethanol
Decomposition temperature	: Not determined as it is not relevant for the characterization of the product
pH	: 7.5 – 8.5
pH solution concentration	: 100 %
Viscosity, kinematic	: 2863 – 2897 mm <sup>2</sup> /s
Viscosity, dynamic	: ≈ 2500 cP
Solubility	: Water: 100 %
Partition coefficient n-octanol/water (Log Kow)	: Not available
Log Pow	: Not applicable for preparations
Vapour pressure	: 59 hPa Ethanol
Vapour pressure at 50 °C	: Not available
Density	: 0.86 g/cm <sup>3</sup>

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Relative density : 0.854 – 0.872  
Relative vapour density at 20 °C : 1.59 Ethanol  
Particle characteristics : 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

VOC content : 72 % (VOC Swiss)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Highly flammable liquid and vapour.

### 10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5. Incompatible materials

Oxidising agents.

### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide. Nitrogen oxides.

## 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

#### 2-Amino-2-méthylpropanol (124-68-5)

LD50 oral rat	2900 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

#### Ethanol (64-17-5)

LC50 Inhalation - Rat (Vapours)	51 mg/l/4h
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Skin corrosion/irritation : Not classified  
pH: 7.5 – 8.5  
Serious eye damage/irritation : Causes serious eye irritation.  
pH: 7.5 – 8.5  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified

#### Ethanol (64-17-5)

NOAEL (oral, rat)	1730 mg/kg bodyweight (90d, female)
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STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

#### PHAGO'RUB GEL SPS

Viscosity, kinematic	2863 – 2897 mm <sup>2</sup> /s
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### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

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Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

### 2-Amino-2-méthylpropanol (124-68-5)

LC50 - Fish [1] 1.11 mg/l

EC50 - Crustacea [1] 1.9 mg/l

### tetradecanol (112-72-1)

NOEC (chronic) > 0.001 ( $\leq$  0.01) mg/l

## 12.2. Persistence and degradability

### Ethanol (64-17-5)

Persistence and degradability Biodegradable.

## 12.3. Bioaccumulative potential

### PHAGO'RUB GEL SPS

Log Pow Not applicable for preparations

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

## 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.

Product/Packaging disposal recommendations

: a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste. Refer to manufacturer/supplier for information on recovery/recycling.

Waste / unused products

: Collect all waste in suitable and labelled containers and dispose according to local legislation.

HP Code

: HP3 - "Flammable:"

– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and  $\leq$  75 °C;

– flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;

– flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;

– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;

– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;

– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

## SECTION 14: Transport information




In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
<b>14.1. UN number or ID number</b>		
UN 1993	UN 1993	UN 1993
<b>14.2. UN proper shipping name</b>		
FLAMMABLE LIQUID, N.O.S. (Ethanol)	FLAMMABLE LIQUID, N.O.S. (Ethanol)	Flammable liquid, n.o.s. (Ethanol)

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ADR	IMDG	IATA
<b>Transport document description</b>		
UN 1993 FLAMMABLE LIQUID, N.O.S. (Ethanol), 3, III, (E)	UN 1993 FLAMMABLE LIQUID, N.O.S. (Ethanol), 3, III	UN 1993 Flammable liquid, n.o.s. (Ethanol), 3, III
<b>14.3. Transport hazard class(es)</b>		
3	3	3
		
<b>14.4. Packing group</b>		
III	III	III
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: F1
Special provisions (ADR)	: 274, 601
Limited quantities (ADR)	: 5I
Packing instructions (ADR)	: P001, R001
Mixed packing provisions (ADR)	: MP19
Transport category (ADR)	: 3
Special provisions for carriage - Operation (ADR)	: S2
Tunnel code	: E
EAC code	: •3YE

#### Transport by sea

Special provisions (IMDG)	: 223, 274, 955
Limited quantities (IMDG)	: 5 L
Packing instructions (IMDG)	: LP01, P001
IBC packing instructions (IMDG)	: IBC03

#### Air transport

PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3

### 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

Other information, restriction and prohibition regulations : Not affected by the conditions of restriction \_ ANNEXE XVII.

#### REACH Annex XVII (Restriction List)

Contains no REACH substances with Annex XVII restrictions



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### REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substances

### REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

### PIC Regulation (Prior Informed Consent)

Contains no substance 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.

### POP Regulation (Persistent Organic Pollutants)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

### Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

### VOC Directive (2004/42)

VOC content : 72 % (VOC Swiss)

### Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Regulatory framework	Modified	

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

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Abbreviations and acronyms:	
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

Other information

: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. This information relates to the specific material designated and may not be valid in combination with other product(s). It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.

Full text of H- and EUH-statements:	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2

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.