

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

1.1. Product identifier

Product form : Substance
Trade name : Tetrahydrofuran HPLC, GGR
Chemical name : tetrahydrofuran
IUPAC name : tetrahydrofuran
EC Index-No. : 603-025-00-0
EC-No. : 203-726-8
CAS-No. : 109-99-9
REACH registration No : 01-2119444314-46
Product code : TETR-0GH
Formula : C₄H₈O

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

Relevant identified uses

Main use category : Laboratory use

1.3. Details of the supplier of the safety data sheet

labbox labware s.l.
Migjorn, 1
P.O. Box Barcelona (SPAIN)
08338 Premia de Dalt, SPAIN
ES
T +34 937 07 79 70, F +34 937 909 532
info@labbox.com, www.labbox.com

1.4. Emergency telephone number

Emergency number : +34 937 077 970 (For technical information_Office Hours) In case of medical emergency phone 112 or to your local emergency number.

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	

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
Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 2 H319
Carcinogenicity, Category 2 H351
Specific target organ toxicity — Single exposure, Category 3, H335
Respiratory tract irritation

Full text of H and EUH statements: see section 16

Specific concentration limits (%):

(25 ≤ C < 100)

(25 ≤ C < 100)

Eye Irrit. 2; H319

STOT SE 3; H335

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Hazard statements (CLP)

: H225 - Highly flammable liquid and vapour.
H302 - Harmful if swallowed.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H351 - Suspected of causing cancer.

Precautionary statements (CLP)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.

EUH-statements

: EUH019 - May form explosive peroxides.

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type

: Mono-constituent

Name	Product identifier	%
Tetrahydrofuran	CAS-No.: 109-99-9 EC-No.: 203-726-8 EC Index-No.: 603-025-00-0 REACH-no: 01-2119444314-46	100

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact

: Wash skin with plenty of water. Take off immediately all contaminated clothing.

First-aid measures after eye contact

: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Consult an eye specialist.

First-aid measures after ingestion

: Drink plenty of water. Induce vomiting if victim completely conscious/alert. Call a physician immediately.

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

Symptoms/effects after inhalation

: May cause respiratory irritation.

Symptoms/effects after skin contact

: Irritation.

Symptoms/effects after eye contact

: Eye irritation.

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

Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder.
Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid. Vapours are heavier than air and may spread along floors.
Hazardous decomposition products in case of fire : Corrosive vapours.

5.3. Advice for firefighters

Firefighting instructions : Evacuate area. Exercise caution when fighting any chemical fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Absorb spillage to prevent material damage. Evacuate area. Do not inhale vapour.

For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.

For emergency responders

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Take up liquid spill into absorbent material. Absorb spillage to prevent material damage. On land, sweep or shovel into suitable containers.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Take precautionary measures against static discharge. Keep in a cool, well-ventilated place away from heat.
Storage area : Store away from heat. Store in a dry area. Store in a cool, well-ventilated place.
Special rules on packaging : Keep only in original container. Store in a closed container.

7.3. Specific end use(s)

Laboratory chemicals.

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Tetrahydrofuran HPLC, GGR (109-99-9)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Tetrahydrofuran
IOEL TWA	150 mg/m ³
	50 ppm
IOEL STEL	300 mg/m ³
	100 ppm
Remark	Skin
France - Occupational Exposure Limits	
Local name	Tétrahydrofuran(n)e
VME (OEL TWA)	150 mg/m ³
	50 ppm
VLE (OEL Ceiling/STEL)	300 mg/m ³
	100 ppm
Remark	Valeurs réglementaires contraignantes; risque de pénétration percutanée
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	Tetrahydrofuran
AGW (OEL TWA)	150 mg/m ³
	50 ppm
Remark	DFG,EU,H,Y
Italy - Occupational Exposure Limits	
Local name	Tetraidrofurano
OEL TWA	150 mg/m ³
	50 ppm
OEL STEL	300 mg/m ³
	100 ppm
Portugal - Occupational Exposure Limits	
Local name	Tetra-hidrofurano
OEL TWA	50 ppm
OEL STEL	100 ppm
Spain - Occupational Exposure Limits	
Local name	Tetrahidrofurano
VLA-ED (OEL TWA)	150 mg/m ³
	50 ppm
VLA-EC (OEL STEL)	300 mg/m ³
	100 ppm

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Tetrahydrofuran HPLC, GGR (109-99-9)	
Remark	Vía dérmica (Indica que, en las exposiciones a esta sustancia, la aportación por la vía cutánea puede resultar significativa para el contenido corporal total si no se adoptan medidas para prevenir la absorción. En estas situaciones, es aconsejable la utilización del control biológico para poder cuantificar la cantidad global absorbida del contaminante. Para más información véase el Apartado 5 de este documento), VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo. Todos estos agentes químicos figuran al menos en una de las directivas de valores límite indicativos publicadas hasta ahora (ver Anexo C. Bibliografía). Los estados miembros disponen de un tiempo fijado en dichas directivas para su transposición a los valores límites de cada país miembro. Una vez adoptados, estos valores tienen la misma validez que el resto de los valores adoptados por el país), VLB® (Agente químico que tiene Valor Límite Biológico específico en este documento).
United Kingdom - Occupational Exposure Limits	
Local name	Tetrahydrofuran
WEL TWA (OEL TWA)	150 mg/m³
	50 ppm
WEL STEL	300 mg/m³
	100 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)

DNEL and PNEC

Tetrahydrofuran HPLC, GGR (109-99-9)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	300 mg/m³
Acute - local effects, inhalation	300 mg/m³
Long-term - systemic effects, dermal	25 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	150 mg/m³
Long-term - local effects, inhalation	150 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	150 mg/m³
Acute - local effects, inhalation	150 mg/m³
Long-term - systemic effects, oral	15 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	62 mg/m³
Long-term - systemic effects, dermal	15 mg/kg bodyweight/day
Long-term - local effects, inhalation	75 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	4,32 mg/l
PNEC aqua (marine water)	0,432 mg/l
PNEC aqua (intermittent, freshwater)	21,6 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	23,3 mg/kg dwt
PNEC sediment (marine water)	2,33 mg/kg dwt

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Tetrahydrofuran HPLC, GGR (109-99-9)

PNEC (Soil)

PNEC soil	2,13 mg/kg dwt
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PNEC (Oral)

PNEC oral (secondary poisoning)	67 mg/kg food
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PNEC (STP)

PNEC sewage treatment plant	4,6 mg/l
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8.2. Exposure controls

Personal protection equipment

Personal protective equipment:

EN 374.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

protective gloves

Respiratory protection

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Liquid.
Molecular mass	: 72,11 g/mol
Odour	: ether-like odour.
Odour threshold	: Not available
Melting point	: -108,44 °C
Freezing point	: Not available
Boiling point	: 65 °C
Flammability	: Not available
Lower explosion limit	: 1,8 vol %
Upper explosion limit	: 11,8 vol %
Flash point	: -21,2 °C
Auto-ignition temperature	: 215
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 0,516 mm²/s
Viscosity, dynamic	: 0,456 mPa·s 25° C

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Solubility	: Soluble in water. Soluble in ethanol. Soluble in ether. Soluble in acetone. Soluble in chloroform. Soluble in dimethyl sulfoxide. Soluble in oils/fats. Ethanol: > 10 g/100ml Acetone: > 10 g/100ml
Partition coefficient n-octanol/water (Log Kow)	: 0,45
Vapour pressure	: 17 kPa Temp.: 20 °C
Vapour pressure at 50 °C	: 587 hPa (Ecuación de Antoine)
Critical pressure	: 51880 hPa
Saturation concentration	: 592 g/m ³
Density	: 0,883 g/cm ³ Type: 'density' Temp.: 25 °C
Relative density	: 0,88 25° C
Relative vapour density at 20 °C	: 2,5
Relative density of saturated gas/air mixture	: 1,3
Particle characteristics	: Not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosion limits	: 1,8 – 11,8 vol %
Critical temperature	: 267 °C

Other safety characteristics

Minimum ignition energy	: 0,56 mJ
Relative evaporation rate (butylacetate=1)	: 8
Relative evaporation rate (ether=1)	: 2,3
VOC content	: 100 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Vapours may form explosive mixture with air. May form explosive peroxides.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Sparks.

10.5. Incompatible materials

Oxidizing agent. Strong acids.

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Tetrahydrofuran (109-99-9)

LD50 oral rat	1,65 mg/kg bodyweight Animal: rat, 95% CL: 1,25 - 2,19
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Tetrahydrofuran (109-99-9)	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: other:Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Part B: Methods for the determination of toxicity and other health effects: Acute Toxicity (Dermal); Official Journal of the European Union, No. L 142, Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity), Guideline: other:Japan MAFF Testing Guideline of 12 Nosan No. 8147 as this in line with OECD 402
LC50 inhalation rat (ppm)	> 5000 ppm Animal: rat, Guideline: other:U. S. EPA, Toxic substances Control Act Health Effects Testing guideline, 40 CFR Part 798 Subpart G, Neurotoxicity (1985) and USEPA/FIFRA Neurotoxicity Pesticide Assessment Guidelines F, PB 91-154617 (1991)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.

Tetrahydrofuran (109-99-9)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

Tetrahydrofuran HPLC, GGR (109-99-9)	
Viscosity, kinematic	0,516 mm²/s

Tetrahydrofuran (109-99-9)	
Viscosity, kinematic	0,516 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

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

Tetrahydrofuran (109-99-9)	
LC50 - Fish [1]	2160 mg/l Test organisms (species): Pimephales promelas
EC50 - Daphnia [1]	3485 mg/dm³ 48h
NOEC chronic fish	216 mg/l Test organisms (species): Pimephales promelas Duration: '33 d'
NOEC chronic algae	370 mg/dm³ Scenedesmus quadricauda 8 days

12.2. Persistence and degradability

Tetrahydrofuran HPLC, GGR (109-99-9)	
Persistence and degradability	Rapidly degradable
Tetrahydrofuran (109-99-9)	
Persistence and degradability	Rapidly degradable

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12.3. Bioaccumulative potential

Tetrahydrofuran (109-99-9)

Partition coefficient n-octanol/water (Log Kow)	0,45
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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 : Must follow special treatment according to local regulation.

SECTION 14: Transport information

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

14.1. UN number or ID number

UN-No. (ADR)	: UN 2056
UN-No. (IMDG)	: UN 2056
UN-No. (IATA)	: UN 2056
UN-No. (ADN)	: UN 2056
UN-No. (RID)	: UN 2056

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: TETRAHYDROFURAN
Proper Shipping Name (IMDG)	: TETRAHYDROFURAN
Proper Shipping Name (IATA)	: Tetrahydrofuran
Proper Shipping Name (ADN)	: TETRAHYDROFURAN
Proper Shipping Name (RID)	: TETRAHYDROFURAN
Transport document description (ADR) (ADR)	: UN 2056 TETRAHYDROFURAN, 3, II, (D/E)
Transport document description (IMDG)	: UN 2056 TETRAHYDROFURAN, 3, II (< -18°C c.c.)
Transport document description (IATA)	: UN 2056 Tetrahydrofuran, 3, II
Transport document description (ADN)	: UN 2056 TETRAHYDROFURAN, 3, II
Transport document description (RID)	: UN 2056 TETRAHYDROFURAN, 3, II

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: 3
Danger labels (ADR)	: 3
	:



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IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3
:



IATA

Transport hazard class(es) (IATA) : 3
Danger labels (IATA) : 3
:



ADN

Transport hazard class(es) (ADN) : 3
Danger labels (ADN) : 3
:



RID

Transport hazard class(es) (RID) : 3
Danger labels (RID) : 3
:



14.4. Packing group

Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II
Packing group (ADN) : II
Packing group (RID) : II

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-D
Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1
Limited quantities (ADR) : 1I
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

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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
Stowage category (IMDG) : B
Flash point (IMDG) : below -18°C c.c.
Properties and observations (IMDG) : Colourless liquid with an ethereal odour. Flashpoint: below -18°C c.c. Explosive limits: 1.5% to 12%. Miscible 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) : 3H

Inland waterway transport

Classification code (ADN) : F1
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E2
Carriage permitted (ADN) : T
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

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SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)

Reference code	Applicable on
3.	Tetrahydrofuran HPLC, GGR
3(a)	Tetrahydrofuran HPLC, GGR
3(b)	Tetrahydrofuran HPLC, GGR
40.	Tetrahydrofuran HPLC, GGR

REACH Annex XIV (Authorisation List)

Tetrahydrofuran HPLC, GGR is not on the REACH Annex XIV List

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 (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

VOC Directive (2004/42)

VOC content : 100 %

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 subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

National regulations

Occupational diseases

Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV).

VOC content : 100 %

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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

Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Carc. 2	Carcinogenicity, Category 2
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, Respiratory tract irritation
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
EUH019	May form explosive peroxides.

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.