Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Product name : BARTOLINE – Lamp Oil

EC-No. : 926-141-6

REACH registration No : 01-2119456620-43

Product code : 4737
Product group : End product

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

1.2.1. Relevant identified uses

Main use category : Consumer use

Use of the substance/mixture : A fuel for traditional oil lamps.

1.2.2. Uses advised against

Restrictions on use : Cosmetics, personal care products, Indoor use

1.3. Details of the supplier of the safety data sheet

Supplier

Bartoline Limited Ltd
Barmston Close
HU17 0LW Beverley
United Kingdom
T 01482 678710 - F 01482 872606
infor@bartoline.co.uk - www.bartoline.co.uk

EU Address

Bartoline Ireland Limited Unit 3D North Point House North Point Business Park New Mallow Road Cork T23 AT2P Ireland +353212066441 info@bartoline.eu

1.4. Emergency telephone number

Emergency number : 01482 678710

8.30am - 4.45pm Monday to Friday

NHS 111 - General Public (24 Hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aspiration hazard, Category 1 H304

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

Adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways.

11/30/2022 (Revision date) EU - en 1/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

2.2. Label elements

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

Hazard pictograms (CLP)

Signal word (CLP) : Danger

Contains : Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statements (CLP) : H304 - May be fatal if swallowed and enters airways.

Precautionary statements (CLP) : P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331 - Do NOT induce vomiting.

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. P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P302+P352 - IF ON SKIN: Wash with plenty of water.

 ${\sf P333+P313-If}\ skin\ irritation\ or\ rash\ occurs:\ Get\ medical\ advice/attention.$

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

Extra phrases : Just a sip of lamp oil – or even sucking the wick of lamps – may lead to life-threatening lung

damage.

Keep lamps filled with this liquid out of the reach of children.

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 Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH 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]
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 926-141-6	≥ 80	Asp. Tox. 1, H304

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Remove victim to uncontaminated area. Call a poison center or a doctor if you feel unwell.

11/30/2022 (Revision date) EU - en 2/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing is difficult,

remove victim to fresh air and keep at rest in a position comfortable for breathing. Move the affected person away from the contaminated area and into the fresh air. Get medical

advice/attention. Give oxygen or artificial respiration if necessary.

First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash

immediately with plenty of water. Wash with plenty of water/....

First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical

advice. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Get immediate medical advice/attention. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by

mouth to an unconscious person. Keep at rest.

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

Symptoms/effects after ingestion : Risk of lung oedema.

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 : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : The vapours are denser than air and may travel along the ground. Distance ignition

possible.

Explosion hazard : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other

toxic gases. Hydrocarbons. Aldehydes. Soot. Gas may accumulate in confined areas.

Harmful if inhaled.

5.3. Advice for firefighters

Precautionary measures fire : The vapours are denser than air and may travel along the ground. Distance ignition

possible.

Firefighting instructions : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other

toxic gases. Aldehydes. Soot. Gas may accumulate in confined areas. Harmful if inhaled.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area.

6.1.1. For non-emergency personnel

Protective equipment : Keep unnecessary and unprotected personnel away from the spillage.

Emergency procedures : Land spill. Eliminate all ignition sources. Stop leak if safe to do so. Do not touch or walk on

the spilled product.

Measures in case of dust release : Not applicable.

6.1.2. For emergency responders

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : For further information refer to section 8: "Exposure controls/personal protection". More

detailed information: See section 11. For disposal of residues refer to section 13 : Disposal

considerations" ".

6.2. Environmental precautions

Material insoluble in water. may spread in water systems. Do not discharge into drains or the environment. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

11/30/2022 (Revision date) EU - en 3/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

6.3. Methods and material for containment and cleaning up

For containment

: Eliminate sources of ignition. No open flames. No smoking.

Methods for cleaning up

: Stop leak if safe to do so. Absorb excess liquid spillage on inorganic adsorbent material such as fine sand, brick dust etc. Place spent adsorbent in sealed packages and contact

specialist waste disposal contractor. Cover with: Alcohol resistant foam.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Read label before use. Do not handle until all safety precautions have been read and understood. Avoid inhalation of vapours. Avoid contact with skin and eyes. Keep away from heat, sparks and flame. When not in use, keep containers tightly closed. Keep out of reach of children. Do not eat, drink or smoke when using this product.

Hygiene measures

: Do not eat, drink or smoke when using this product. Use good personal hygiene practices. Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Keep locked up and out of reach of children.

7.3. Specific end use(s)

Section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

BARTOLINE – Lamp Oil	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA ≈ 1200 mg/m³	

8.1.2. Recommended monitoring procedures

Monitoring methods	
Monitoring methods	Substance is a UVCB. Standard tests for this endpoint are not appropriate.

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

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.

11/30/2022 (Revision date) EU - en 4/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

8.2.2. Personal protection equipment

Personal protective equipment:

Preferably use engineering controls to keep exposures below the OEL or DNEL. Use appropriate personal protection equipment (PPE). Gloves.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Not required for normal conditions of use

8.2.2.2. Skin protection

Skin and body protection:

Not required for normal conditions of use

Hand protection:

If repeated and/or prolonged skin exposure to the substance is likely, then wear suitable gloves tested to EN374 and provide employee skin care programmes. Gloves

Other skin protection

Materials for protective clothing:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Dispose of waste in accordance with environmental legislation.

Consumer exposure controls:

Keep container tightly closed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Colourless.
Appearance : Clear liquid.
Odour : Not available
Odour threshold : Not available
Melting point : Not applicable
Freezing point : Not available

Boiling point : 190 – 280 °C ISO 3405

Flammability : Not applicable
Explosive properties : Not explosive.
Oxidising properties : Not oxidising.
Explosive limits : Not available
Lower explosion limit : Not available
Upper explosion limit : Not available
Flash point : > 75 °C ISO 2719

Auto-ignition temperature : 220 °C
Decomposition temperature : Not available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

pH : Not applicable.

Viscosity, kinematic : < 20.5 mm²/s @ 40 °C Solubility : Soluble in organic solvents.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : 0.15 hPa @ 20°C Vapour pressure at 50 °C : Not available

Density : 0.81 g/cm³ Type: 'density' Temp.: 15 °C

Relative density : 815 kg/m3 @ 15 °C ISO 12185

Relative vapour density at 20 °C : Not available 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 : < 805 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Never pressurise packagings as they will not resist.

10.5. Incompatible materials

Acids. Oxidizing agent.

10.6. Hazardous decomposition products

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

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

BARTOLINE – Lamp Oil	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

Hydrocarbone C44 C44 n alkanes iscalkanes evolice <2% aromatics		
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics		
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LD50 dermal rabbit	≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
Skin corrosion/irritation	: Not classified	
	pH: Not applicable.	
Serious eye damage/irritation	: Not classified	
	pH: Not applicable.	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: May be fatal if swallowed and enters airways.	
BARTOLINE – Lamp Oil		
Viscosity, kinematic	< 20.5 mm²/s @ 40 °C	
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics		
Viscosity, kinematic	2.4 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'	

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)

Hazardous to the aquatic environment, long-term

(chronic)

Not rapidly degradable

: Not classified

: Not classified

12.2. Persistence and degradability

BARTOLINE – Lamp Oil		
Persistence and degradability	The test substance, a multi-component substance, biodegraded to an extent of 69% after 28 days. The data support characterizing the test substance as rapidly biodegradable, readily biodegradable, not expected to persist in the environment under aerobic conditions. Although it did not meet the 10-day window requirement, it is characterized as readily biodegradable because the criterium is not applied to multi-component substances when assessing their ready biodegradability.	

12.3. Bioaccumulative potential

BARTOLINE – Lamp Oil	
Bioaccumulative potential	Substance is a UVCB. Standard tests for this endpoint are not appropriate.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

12.4. Mobility in soil

BARTOLINE - Lamp Oil

Additional information Substance is a UVCB. Standard tests for this endpoint are not appropriate.

12.5. Results of PBT and vPvB assessment

BARTOLINE - Lamp Oil

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

No additional information available

12.7. Other adverse effects

Other adverse effects : Not known

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID n	14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shippin	g name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard class(es)					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information available					

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

- : COMMISSION REGULATION (EU) No 276/2010 of 31 March 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (lamp oils and grill lighter fluids and organostannic compounds) Liquid substances or mixtures, which are regarded as dangerous according to the definitions in Directive 67/548/EEC and Directive 1999/45/EC. 1. Shall not be used in: ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, tricks and jokes, games for one or more participants, or any article intended to be used as such, even with ornamental aspects,
 - 2. Articles not complying with paragraph 1 shall not be placed on the market.
 - 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they: can be used as fuel in decorative oil lamps for supply to the general public, and, present an aspiration hazard and are labelled with R65 or H304.
 - 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).
 - 5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:

 (a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil or even sucking the wick of lamps may lead to life- threatening lung damage":
 - (b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage";
 - (c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	BARTOLINE – Lamp Oil; Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : < 805 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 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 the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Germany

Water hazard class (WGK) : Not classified according to Regulation Governing Systems for Handling Substances

Hazardous to Waters (AwSV).

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids.

Joint storage table : LGK 12 - Non-combustible liquid

:	LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
	LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
	LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
	LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
	LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7.

Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.3, LGK 5.1C.

Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A,

LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

10-13.

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

ABM category : A(4) - low hazard for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

32VV-lijst van reprotoxische stollen – Ontwikkeling . None of the components are 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

Switzerland

Storage class (LK) : LK 6.1 - Toxic materials

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

11/30/2022 (Revision date) EU - en 10/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

SECTION 16: Other information

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	
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	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/28/2022 Revision date: 11/30/2022 Supersedes version of: 11/28/2022 Version: 1.1

Full text of H- and EUH-statements:	
Asp. Tox. 1 Aspiration hazard, Category 1	
EUH066 Repeated exposure may cause skin dryness or cracking.	
H304 May be fatal if swallowed and enters airways.	

Indication of changes:

Due to change of classification database the revision numbering has been reset. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version.

The classification complies with : ATP 12

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.