

# Safety Data Sheet

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

Reference number: 0128B Issue date: 3/7/2024 Revision date: 3/7/2024 Supersedes version of: 4/8/2016 Version: 1.0

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

#### 1.1. Product identifier

Product form : Substance

Trade name : 1,4-DIOXANE SPECIALLY DRIED AR

 EC Index-No.
 : 603-024-00-5

 EC-No.
 : 204-661-8

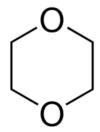
 CAS-No.
 : 123-91-1

 Product code
 : 0128B

Type of product : Heterocyclic organic compound

Formula : C4H8O2

Chemical structure



Synonyms : Dioxane, Diethylene oxide, p-Dioxane, Diethylene ether

#### 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 : Industrial. For professional use only

Use of the substance/mixture : Laboratory chemicals

Manufacture of substances

Solvents

# 1.2.2. Uses advised against

No additional information available

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

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba

400005 Mumbai

INDIA

T +91 22 6663 6663, F +91 22 6663 6699

info@lobachemie.com, www.lobachemie.com

# 1.4. Emergency telephone number

Emergency number : + 91 22 6663 6663 (9:00am - 6:00 pm)

#### **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

Serious eye damage/eye irritation, Category 2

Hassa Hassa

Respiratory tract irritation

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

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

Highly flammable liquid and vapour. Suspected of causing cancer. May cause respiratory irritation. Causes serious eye irritation.

#### 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.

H319 - Causes serious eye irritation. H335 - May cause respiratory irritation. H351 - Suspected of causing cancer.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P280 - Wear protective clothing, eye protection, face protection, protective gloves.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water .

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

EUH-statements : EUH019 - May form explosive peroxides.

EUH066 - Repeated exposure may cause skin dryness or cracking.

#### Nordic countries regulation

Denmark

MAL code : 00-3 (Executive Order No. 301 from 1993)

# 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 and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	1,4-DIOXANE (123-91-1)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	1,4-DIOXANE (123-91-1)

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

Substance type : Mono-constituent

Name	Product identifier	%
1,4-DIOXANE substance listed as REACH Candidate	CAS-No.: 123-91-1 EC-No.: 204-661-8 EC Index-No.: 603-024-00-5	100

# 3.2. Mixtures

Not applicable

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#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : Suspected of causing cancer. IF exposed or concerned: Get medical advice/attention.

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

and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Call

a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : Wash with plenty of water/.... Get medical advice/attention. Rinse skin with water/shower.

Take off immediately all contaminated clothing.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Get medical advice/attention. If eye irritation persists: Get medical

advice/attention.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : Causes serious eye irritation. Eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

Chronic symptoms : Suspected carcinogen.

#### 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 : Carbon dioxide. Dry powder. Foam. Water spray.

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

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable solid. Highly flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture. Heat may build pressure, rupturing

closed containers, spreading fire and increasing risk of burns and injuries. May form

explosive peroxides.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Firefighting instructions : DO NOT fight fire when fire reaches explosives. Evacuate area. Do not enter fire area

without proper protective equipment, including respiratory protection.

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

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames.

No smoking. Stop leak if safe to do so. Notify authorities if product enters sewers or public

waters. Absorb spillage to prevent material damage.

# 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. No open flames, no sparks, and

no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

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#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Use personal protective

equipment as required. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.2. Environmental precautions

Avoid release to the environment.

Methods for cleaning up

Other information

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

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams. Stop leak without risks if possible.

: Take up liquid spill into absorbent material. Collect spillage. On land, sweep or shovel into

suitable containers. Notify authorities if product enters sewers or public waters.

: 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

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Hazardous

waste due to potential risk of explosion.

Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe vapours. Use only outdoors or in a well-

ventilated area. Keep away from sources of ignition - No smoking. Obtain special instructions before use. Use only non-sparking tools. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Do not handle until all safety precautions have been read and

understood. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas

with mild soap and water before eating, drinking or smoking and when leaving work. Always

wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond

container and receiving equipment.

Storage conditions : Heat sources. Direct sunlight. Keep in fireproof place. Keep container tightly closed. Store in

a well-ventilated place. Keep cool. Store locked up.

Incompatible products : Oxidizing agent. Incompatible materials : Heat sources.

Packaging materials : Store always product in container of same material as original container.

#### 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

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

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#### 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.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear a mask

# Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Wear appropriate mask

#### 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. Appearance : Clear liquid. : 88.11 g/mol Molecular mass Odour : faint ether-like odor. Odour threshold : Not available Melting point : Not applicable Freezing point 10 - 12 °C 100 - 102 °C Boiling point

Flammability : Flammable
Flammable solid, Highly flammable liquid and vapour.

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Explosive properties : May form explosive peroxides.

pH solution concentration : 50 %
Viscosity, kinematic : 1.282 mm²/s

Viscosity, dynamic : 1.32 mPa·s at 20 °C

Solubility : Water: > 800 g/l at 25  $^{\circ}$ C - Miscible

Partition coefficient n-octanol/water (Log Kow) : Not available

Partition coefficient n-octanol/water (Log Pow) : -0.27

Vapour pressure : 36 hPa at 20 °C
Vapour pressure at 50 °C : Not available
Density : 1.03 g/cm³
Relative density : Not available
Relative vapour density at 20 °C : 3.04

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

Relative evaporation rate (butylacetate=1) : 2.7

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Highly flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions. May form explosive peroxides.

# 10.3. Possibility of hazardous reactions

Reacts vigorously with strong oxidizers and acids.

### 10.4. Conditions to avoid

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

# 10.5. Incompatible materials

Oxidizing agent.

# 10.6. Hazardous decomposition products

May release flammable gases. May form explosive peroxides.

# **SECTION 11: Toxicological information**

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

Acute toxicity (oral): Not classifiedAcute toxicity (dermal): Not classifiedAcute toxicity (inhalation): Not classifiedSkin corrosion/irritation: Not classified

pH: 6 - 8 at 20 °C

Additional information : Repeated exposure may cause skin dryness or cracking.

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Serious eye damage/irritation : Causes serious eye irritation.

pH: 6 - 8 at 20 °C

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.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

# 1,4-DIOXANE SPECIALLY DRIED AR (123-91-1)

Viscosity, kinematic 1.282 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)

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

# 12.2. Persistence and degradability

# 1,4-DIOXANE SPECIALLY DRIED AR (123-91-1)

Persistence and degradability Rapidly degradable

#### 12.3. Bioaccumulative potential

No additional information available

# 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	1,4-DIOXANE (123-91-1)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	1,4-DIOXANE (123-91-1)

# 12.6. Endocrine disrupting properties

No additional information available

# 12.7. Other adverse effects

No additional information available

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#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Handle empty containers with care because residual vapours are flammable. Hazardous waste due to potential risk of explosion. Flammable vapours may accumulate in the

container. Do not re-use empty containers.

# **SECTION 14: Transport information**

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

#### 14.1. UN number or ID number

 UN-No. (ADR)
 : UN 1165

 UN-No. (IMDG)
 : UN 1165

 UN-No. (IATA)
 : UN 1165

 UN-No. (ADN)
 : UN 1165

 UN-No. (RID)
 : UN 1165

# 14.2. UN proper shipping name

Proper Shipping Name (ADR) : DIOXANE
Proper Shipping Name (IMDG) : DIOXANE
Proper Shipping Name (IATA) : Dioxane
Proper Shipping Name (ADN) : DIOXANE
Proper Shipping Name (RID) : DIOXANE

Transport document description (ADR)

: UN 1165 DIOXANE, 3, II, (D/E)

Transport document description (IMDG)

: UN 1165 DIOXANE, 3, II (12°C c.c.)

Transport document description (IATA) : UN 1165 Dioxane, 3, II

Transport document description (ADN) : UN 1165 DIOXANE, 3, II

Transport document description (RID) : UN 1165 DIOXANE, 3, II

### 14.3. Transport hazard class(es)

#### **ADR**

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



# IMDG

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



#### IATA

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

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#### **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

Other information : No supplementary information available

# 14.6. Special precautions for user

# **Overland transport**

Classification code (ADR) : F1
Limited quantities (ADR) : 11
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 : TP1

(ADR)

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 :

33 1165

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

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IBC packing instructions (IMDG): IBC02Tank instructions (IMDG): T4Tank special provisions (IMDG): TP1EmS-No. (Fire): F-EEmS-No. (Spillage): S-DStowage category (IMDG): BFlash point (IMDG): 12°C c.c.

Properties and observations (IMDG) : Colourless liquid with an ether-like odour. Flashpoint: 12°C c.c. Explosive limits: 2% to 22%.

Miscible with water. Harmful by inhalation.

MFAG-No : 127

#### 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
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) : MP1
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1

(RID)

Tank codes for RID tanks (RID): LGBFTransport category (RID): 2Colis express (express parcels) (RID): CE7Hazard 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

# REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(a)	1,4-DIOXANE SPECIALLY DRIED AR
3(b)	1,4-DIOXANE SPECIALLY DRIED AR
40.	1,4-DIOXANE SPECIALLY DRIED AR

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#### **REACH Annex XIV (Authorisation List)**

Not listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Listed on the REACH Candidate List: 1,4-dioxane

#### **PIC Regulation (Prior Informed Consent)**

Not listed on the PIC list (Regulation EU 649/2012)

#### **POP Regulation (Persistent Organic Pollutants)**

Not listed on the POP list (Regulation EU 2019/1021)

#### Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

#### 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.

#### **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

#### **France**

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 2, Significantly hazardous to water (Classification according to AwSV; ID No. 86).

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

**Netherlands** 

SZW-lijst van kankerverwekkende stoffen : 1,4-DIOXANE is listed
SZW-lijst van mutagene stoffen : The substance is not listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : The substance is not listed
SZW-lijst van reprotoxische stoffen – : The substance is not listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : T

: The substance is not listed

Denmark

MAL code : 00-3 (Executive Order No. 301 from 1993)

Class for fire hazard : Class I-1 Store unit : 1 liter

Classification remarks : F <Flam. Liq. 2>; 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

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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# **SECTION 16: Other information**

Abbreviations and acre	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	

Full text of H- and EUH-statements:	
Carc. 2	Carcinogenicity, Category 2

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Full text of H- and EUH-statements:	
EUH019	May form explosive peroxides.
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

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.