

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: 4054D Issue date: 4/9/2014 Revision date: 4/23/2025 Supersedes version of: 11/3/2017 Version: 1.1

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

#### 1.1. Product identifier

Product form	: Substance
Trade name	: n-HEXANOL AR
IUPAC name	: Hexan-1-ol
EC Index-No.	: 603-059-00-6
EC-No.	: 203-852-3
CAS-No.	: 111-27-3
Product code	: 4054D
Type of product	: Aliphatic alcohol
Formula	: C6H14O
Chemical structure	:
	HO
	$\sim$ $\sim$ $\sim$

Synonyms

: 1-Hexanol, n-Hexyl alcohol, Amyl carbinol

CH3

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

#### **Relevant identified uses**

Use of the substance/mixture Use of the substance/mixture Industrial;For professional use only
 Solvents
 Laboratory chemicals
 Manufacture of substances

### 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 3	H226
Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 4	H312
Serious eye damage/eye irritation, Category 2	H319
Full text of H- and EUH-statements: see section 16	

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

Flammable liquid and vapour. Harmful in contact with skin. Harmful if swallowed. Causes serious eye irritation.

# Safety Data Sheet

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)	
Signal word (CLP)	GHS02 GHS07 : Warning
Hazard statements (CLP)	: H226 - Flammable liquid and vapour. H302+H312 - Harmful if swallowed or in contact with skin. H319 - Causes serious eye irritation.
Precautionary statements (CLP)	<ul> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P280 - Wear protective gloves, protective clothing, eye protection, face protection.</li> <li>P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.</li> <li>P330 - Rinse mouth.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P370+P378 - In case of fire: Use media other than water to extinguish.</li> </ul>
2.3. Other hazards	

Contains no PBT and/or vPvB substances ≥ 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	%
n-HEXANOL	CAS-No.: 111-27-3 EC-No.: 203-852-3 EC Index-No.: 603-059-00-6	100

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention.
First-aid measures after skin contact	: Gently wash with plenty of soap and water. Get medical advice/attention. Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	<ul> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention. If eye irritation persists: Get medical advice/attention.</li> </ul>
First-aid measures after ingestion	: Rinse mouth. Call a POISON CENTER/doctor if you feel unwell. Call a poison center or a doctor if you feel unwell.
First-aid measures for first aider	: First aid workers will be equipped with suitable personal protective equipment.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact	<ul> <li>None under normal conditions.</li> <li>Harmful in contact with skin.</li> <li>Causes serious eye irritation. Eye irritation.</li> </ul>

# Safety Data Sheet

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

Symptoms/effects after ingestion

: Swallowing a small quantity of this material will result in serious health hazard. Harmful if swallowed.

## 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 Unsuitable extinguishing media	<ul><li>Water spray. Foam. Dry powder. Carbon dioxide. Sand.</li><li>Do not use a heavy water stream.</li></ul>	
5.2. Special hazards arising from the subs	tance or mixture	
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Flammable liquid and vapour.</li> <li>No direct explosion hazard.</li> <li>Toxic fumes may be released.</li> </ul>	
5.3. Advice for firefighters		
Firefighting instructions Protection during firefighting	<ul> <li>Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>	

SECTION 6: Accidental release mea	sures
6.1. Personal precautions, protective eq	uipment and emergency procedures
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
For non-emergency personnel	
Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with eyes. No open flames, no sparks, and no smoking. Avoid contact with skin, eyes and clothing.
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. Do not allow product to spread into the environment.

6.3. Methods and material for cont	ainment 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.
Methods for cleaning up	: Take up liquid spill into absorbent material. Collect spillage. On land, sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	

For further information refer to section 13.

# Safety Data Sheet

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

SECTION 7: Handling and storage	e
7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling Hygiene measures	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use.</li> <li>Ensure good ventilation of the work station. Do not eat, drink or smoke when using this product. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing.</li> <li>Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing before reuse. Always wash hands after handling the product.</li> </ul>
7.2. Conditions for safe storage, inclu	uding any incompatibilities
Technical measures Storage conditions Packaging materials	<ul> <li>Ground/bond container and receiving equipment.</li> <li>Keep container tightly closed. Heat sources. Store in a well-ventilated place. Keep cool.</li> <li>Store always product in container of same material as original container.</li> </ul>
7.3. Specific end use(s)	

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

8.2. Exposure controls

### Appropriate engineering controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### **Personal protection equipment**

### Personal protective equipment:

Wear recommended personal protective equipment. **Personal protective equipment symbol(s):** 



### Eye and face protection

Eye protection:

Chemical goggles or safety glasses

### Skin protection

Skin and body protection: Wear a mask

Hand protection: Protective gloves

**Respiratory protection** 

Respiratory protection: Wear appropriate mask

**Environmental exposure controls** 

**Environmental exposure controls:** Avoid release to the environment.

# Safety Data Sheet

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

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and ch	emical properties	
Physical state	: Liquid	
Colour	: Colourless.	
Appearance	: Clear liquid.	
Molecular mass	: 102.18 g/mol	
Odour	: Sweet. characteristic fruity odour.	
Odour threshold	: Not available	
Melting point	: Not applicable	
Freezing point	: -52 °C	
Boiling point	: 156 – 157 °C	
Flammability	: Flammable	
	Flammable liquid and vapour.	
Lower explosion limit	: 1.2 vol %	
Upper explosion limit	: 7.7 vol %	
Flash point	: 59 °C	
Auto-ignition temperature	: 293 °C	
Decomposition temperature	: Not available	
pH	: Not available	
Viscosity, kinematic	: 6.463 mm²/s	
Viscosity, dynamic	: 5.3 mPa⋅s at 20°C	
Solubility	: Water: 0.59 g/100ml at 20°C	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Partition coefficient n-octanol/water (Log Pow)	: 1.82	
Vapour pressure	: 1 hPa at 20 °C	
Vapour pressure at 50°C	: Not available	
Density	: 0.82 g/cm³ at 20°C	
Relative density	: Not available	
Relative vapour density at 20°C	: 4.5 (Air = 1)	
Relative gas density	: 3.53	
Particle characteristics	: Not applicable	

## 9.2. Other information

# Other safety characteristics

Relative evaporation rate (butylacetate=1)	: 0.05
--	--------

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
Direct sunlight. Overheating. Open flame. Heat. Sparks. Avoid contact with hot surfaces. No flames, no sparks. Eliminate all sources of ignition.
10.5. Incompatible materials

No additional information available

**10.6. Hazardous decomposition products** 

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

# Safety Data Sheet

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

## **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)	: Harmful in contact with skin.	
Acute toxicity (inhalation)	: Not classified	
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	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
n-HEXANOL AR (111-27-3)		
Viscosity, kinematic	6.463 mm²/s	
n-HEXANOL (111-27-3)		
Viscosity, kinematic	6.463 mm²/s	
11.2. Information on other hazards		

### **Other information**

Potential adverse human health effects and : Harmful if swallowed. symptoms

SECTION 12: Ecological information	
12.1. Toxicity	
(acute)	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified
(chronic)	
12.2. Persistence and degradability	
n-HEXANOL AR (111-27-3)	
Persistence and degradability	Rapidly degradable
n-HEXANOL (111-27-3)	
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
n-HEXANOL (111-27-3)	
Partition coefficient n-octanol/water (Log Pow)	1.82
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	

# Safety Data Sheet

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

### 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	
Regional waste regulation Waste treatment methods	<ul> <li>Disposal must be done according to official regulations.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> </ul>
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	<ul> <li>Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Disposal must be done according to official regulations.</li> </ul>
Additional information	: 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-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>: UN 2282</li> </ul>
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID)	<ul> <li>HEXANOLS</li> <li>HEXANOLS</li> <li>Hexanols</li> <li>HEXANOLS</li> <li>HEXANOLS</li> <li>UN 2282 HEXANOLS, 3, III, (D/E)</li> <li>UN 2282 HEXANOLS, 3, III</li> </ul>
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR) Danger labels (ADR)	

: 3

: 3 :

#### IMDG

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

# Safety Data Sheet

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

IATA Transport hazard class(es) (IATA) Danger labels (IATA)	
ADN Transport hazard class(es) (ADN) Danger labels (ADN)	
<b>RID</b> Transport hazard class(es) (RID) Danger labels (RID)	
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	: III : III : III : III : III
14.5. Environmental hazards	
Dangerous for the environment Marine pollutant EmS-No. (Fire) EmS-No. (Spillage) Other information	<ul> <li>No</li> <li>No</li> <li>F-E</li> <li>S-D</li> <li>No supplementary information available</li> </ul>
14.6. Special precautions for user	
Overland transport Classification code (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Mixed packing provisions (ADR) Portable tank and bulk container instructions (ADR) Portable tank and bulk container special provisions (ADR) Tank code (ADR) Vehicle for tank carriage Transport category (ADR) Special provisions for carriage - Packages (ADR) Special provisions for carriage - Operation (ADR) Hazard identification number (Kemler No.) Orange plates	: F1 : 5I : E1 : P001, IBC03, LP01, R001 : MP19 : T2 : TP1 : LGBF : FL : 3 : V12 : S2 : 30 : $30$ 2282

# Safety Data Sheet

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

Tunnel restriction code (ADR)	: D/E
EAC code	: 3Y
Transport by sea	
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1
Stowage category (IMDG)	: A
MFAG-No	: 129
Air transport	
PCA Excepted quantities (IATA)	: E1
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
ERG code (IATA)	: 3L
Inland waterway transport	
Classification code (ADN)	: F1
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: F1
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T2
Portable tank and bulk container special provisions	: TP1
(RID)	
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE4
Hazard identification number (RID)	: 30

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

## **EU-Regulations**

**REACH Annex XVII (Restriction List)** 

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	
3(a)	n-HEXANOL AR	

# Safety Data Sheet

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

EU restriction list (REACH Annex XVII)			
Reference code	Applicable on		
3(b)	n-HEXANOL AR		
40.	n-HEXANOL AR		

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

Not listed on REACH Annex XIV (Authorisation List)

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

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

### **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 (2024/590)

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

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control 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)

#### **National regulations**

### Germany

Water hazard class (WGK) Major Accidents Ordinance (12. BImSchV)		WGK 1, Slightly hazardous to water (Classification according to AwSV; ID No. 125). Is not subject to the Major Accidents Ordinance (12. BImSchV)
Netherlands		
SZW-lijst van kankerverwekkende stoffen	:	The substance is not 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 – Vruchtbaarheid	:	The substance is not listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	:	The substance is not listed
Denmark		
Class for fire hazard	:	Class III-1
Store unit	:	50 liter
Classification remarks	:	Flammable according to the Danish Ministry of Justice; 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

# Safety Data Sheet

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

Poland	
Poland Polish National Regulations	<ul> <li>Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).</li> <li>Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).</li> <li>The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).</li> <li>Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).</li> <li>Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).</li> <li>Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).</li> <li>The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister at work (J. o L. of 16 September 2016, item 1488)</li> <li>Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).</li> </ul>
	Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
	ADR Agreement: Government Statement of 13 March 2023 on the entry into force of
	amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Abbreviations and acronyms:		
ACGIH	American Conference of Government Industrial Hygienists	
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)	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
COD	Chemical oxygen demand (COD)	
CSA	Chemical safety assessment	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
ED	Endocrine disruptor	

# Safety Data Sheet

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

Abbreviations and acronyms:			
EN	European Standard		
EWC	European waste catalogue		
IARC	International Agency for Research on Cancer		
ΙΑΤΑ	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
Log Kow	Partition coefficient n-octanol/water (Log Kow)		
Log Pow	Partition coefficient n-octanol/water (Log Pow)		
МАК	maximum workplace concentration		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
N.O.S.	Not Otherwise Specified		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
OSHA	Occupational Safety & Health Administration		
РВТ	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
PPE	Personal protection equipment		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
TF	Technical function		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
TWA	Time Weighted Average		
VOC	Volatile Organic Compounds		
vPvB	Very Persistent and Very Bioaccumulative		
UFI	Unique Formula Identifier		

Full text of H- and EUH-statements:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.

# Safety Data Sheet

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

Full text of H- and EUH-statements:	
H312	Harmful in contact with skin.
H319	Causes serious eye 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.