



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## BOBEREX MAX LEMON

Creation date	09th August 2023	Version	2.0
Revision date	05th December 2023		

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

- 1.1. Product identifier**  
Substance / mixture BOBEREX MAX LEMON  
mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
**Mixture's intended use**  
Dishwashing liquid.  
**Mixture uses advised against**  
not available
- 1.3. Details of the supplier of the safety data sheet**  
**Manufacturer**  
Name or trade name TENZI Sp. z o.o.  
Address Skarbimierzyce 20, Dołuje, 72-002  
Poland  
VAT Reg No PL8512583405  
Phone +48 91 3119777  
E-mail info@tenzi.pl  
Web address www.tenzi.pl
- Competent person responsible for the safety data sheet**  
Name technolog@tenzi.pl  
E-mail technolog@tenzi.pl
- 1.4. Emergency telephone number**  
European emergency number: 112

### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**  
**Classification of the mixture in accordance with Regulation (EC) No 1272/2008**  
The mixture is classified as dangerous.

Eye Irrit. 2, H319  
Aquatic Chronic 3, H412

Full text of all classifications and hazard statements is given in the section 16.

**Most serious adverse effects on human health and the environment**  
Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

- 2.2. Label elements**  
**Hazard pictogram**



**Signal word**

Warning

**Hazard statements**

H319

Causes serious eye irritation.

H412

Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P101

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

P102

Keep out of reach of children.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

P501

Dispose of container to properly labeled waste containers in accordance with national regulations.



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### Supplemental information

5- <15 % anionic surfactants, <5 % non-ionic surfactants, perfumes, DMDM Hydantoin, Methylchloroisothiazolinone, Methylisothiazolinone, Citral, Hexyl cinnamal, Limonene

### 2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Mixture of substances and additives specified below.

**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 68891-38-3 EC: 500-234-8 Registration number: 01-2119488639-16-XXXX	Sodium Lauryl Ether Sulfate	<10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412 Specific concentration limit: Eye Dam. 1, H318: C ≥ 10 % Eye Irrit. 2, H319: 5 % ≤ C < 10 %	
CAS: 308062-28-4 EC: 931-292-6 Registration number: 01-2119490061-47-XXXX	Amines, C12-14-alkyldimethyl, N-oxides	<1	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
Index: 613-167-00-5 CAS: 55965-84-9	reaction mass of: 5-chloro-2- methyl-4- isothiazolin-3-one [EC no. 247-500-7]and 2 -methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1)	<0,00075	Acute Tox. 3, H301 Acute Tox. 2, H310+H330 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071 Specific concentration limit: Eye Irrit. 2, H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A, H317: C ≥ 0.0015 % Skin Irrit. 2, H315: 0.06 % ≤ C < 0.6 % Skin Corr. 1C, H314: C ≥ 0.6 % Eye Dam. 1, H318: C ≥ 0.6 %	1

### Notes

- Note B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Full text of all classifications and hazard statements is given in the section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.



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### If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

### If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

### If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

### If swallowed

DO NOT INDUCE VOMITING - even the induced vomiting can cause complications as in case of detergents and other foaming substances.

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

##### If inhaled

Not expected.

##### If on skin

Not expected.

##### If in eyes

Causes serious eye irritation.

##### If swallowed

Irritation, nausea.

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

Symptomatic treatment.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

##### Unsuitable extinguishing media

Water - full jet.

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

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

#### 5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

### SECTION 6: Accidental release measures

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

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8.

#### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

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

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

#### 6.4. Reference to other sections

See the Section 7, 8 and 13.



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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Avoid release to the environment.

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

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

Storage temperature min 5 °C, max 35 °C

#### 7.3. Specific end use(s)

not available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set.

##### DNEL

Amines, C12-14-alkyldimethyl, N-oxides					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Consumers	Dermal	5.5 mg/kg bw/day	Chronic effects local		SDS
Consumers	Inhalation	1.53 mg/m <sup>3</sup>	Chronic effects local		SDS
Consumers	Oral	0.44 mg/kg bw/day	Chronic effects local		SDS
Workers	Dermal	11 mg/kg bw/day	Chronic effects local		SDS
Workers	Inhalation	6.2 mg/m <sup>3</sup>	Chronic effects local		SDS

Sodium Lauryl Ether Sulfate					
Workers / consumers	Route of exposure	Value	Effect	Value determination	Source
Workers	Dermal	2750 mg/kg	Chronic effects local		SDS
Workers	Inhalation	175 mg/kg	Chronic effects local		SDS
Consumers		1650 mg/kg	Chronic effects local		SDS
Consumers	Inhalation	52 mg/m <sup>3</sup>	Chronic effects local		SDS
Consumers	Food chain	15 mg/m <sup>3</sup>	Chronic effects local		SDS

##### PNEC

Amines, C12-14-alkyldimethyl, N-oxides			
Route of exposure	Value	Value determination	Source
Drinking water	0.0335 mg/l		SDS
Marine water	0.0035 mg/l		SDS
Freshwater sediment	5.24 mg/kg of dry substance of sediment		SDS
Sea sediments	0.524 mg/kg of dry substance of sediment		SDS
Soil (agricultural)	1.02 mg/kg of dry substance of soil		SDS
Water (intermittent release)	0.0335 mg/l		SDS
Microorganisms in sewage treatment	24 mg/l		SDS



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Sodium Lauryl Ether Sulfate			
Route of exposure	Value	Value determination	Source
Drinking water	0.24 mg/l		SDS
Marine water	0.024 mg/l		SDS
Freshwater sediment	5.45 mg/kg		SDS
Sea sediments	0.545 mg/kg		SDS
Microorganisms in sewage treatment	10 mg/l		SDS
Soil (agricultural)	0.946 mg/kg		SDS

### 8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

#### Eye/face protection

In case of splash use safety glasses.

#### Skin protection

It is not needed.

#### Respiratory protection

It is not needed.

#### Thermal hazard

Data not available.

#### Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	green
Odour	according to fragrance
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	9 (undiluted)
Kinematic viscosity	data not available
Solubility in water	soluble
Partition coefficient n-octanol/water (log value)	data not available
Vapour pressure	data not available
Density and/or relative density	
Density	1.01-1.05 g/cm <sup>3</sup>
Relative vapour density	data not available
Particle characteristics	data not available
Form	liquid: viscous

### 9.2. Other information

Dermatological tests: does not show irritating and sensitizing properties

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

not available



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### 10.2. Chemical stability

The product is stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Unknown.

### 10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

### 10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

## SECTION 11: Toxicological information

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

No toxicological data is available for the mixture.

#### Acute toxicity

Based on the available data, the criteria for classification of the mixture are not met.

#### Amines, C12-14-alkyldimethyl, N-oxides

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination	Source
Skin	LD <sub>50</sub>		>2000 mg/kg bw		Rabbit	F/M		SDS
Oral	LD <sub>50</sub>		1064 mg/kg bw		Rat (Rattus norvegicus)	F/M		SDS

#### Sodium Lauryl Ether Sulfate

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex	Value determination	Source
Oral	LD <sub>50</sub>		>2000 mg/kg		Rat (Rattus norvegicus)			SDS
Skin	LD <sub>50</sub>		>2000 mg/kg		Rat (Rattus norvegicus)			SDS
Oral (drinking water)	NOAEL	OECD 416	>300 mg/kg		Rat (Rattus norvegicus)	F/M		SDS
Oral (drinking water)	NOAEL (F <sub>1</sub> )	OECD 416	>300 mg/kg		Rat (Rattus norvegicus)	F/M	Reproduction	SDS
Oral	NOAEL	OECD 414	>1000 mg/kg	10 days	Rat (Rattus norvegicus)			SDS
Oral	NOAEL	OECD 414	>1000 mg/kg	10 days	Rat (Rattus norvegicus)	F		SDS
Oral	NOAEL	OECD 408	>225 mg/kg	90 days	Rat (Rattus norvegicus)			SDS

#### Skin corrosion/irritation

Based on the available data, the criteria for classification of the mixture are not met.

#### Amines, C12-14-alkyldimethyl, N-oxides

Route of exposure	Result	Exposure time	Species	Source
Skin	Irritating			SDS



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### Serious eye damage/irritation

Causes serious eye irritation.

#### Amines, C12-14-alkyldimethyl, N-oxides

Route of exposure	Result	Exposure time	Species	Source
Eye	Serious eye damage			SDS

### Respiratory or skin sensitisation

Based on the available data, the criteria for classification of the mixture are not met.

### Sensitization

#### Amines, C12-14-alkyldimethyl, N-oxides

Route of exposure	Result	Exposure time	Species	Sex	Source
Skin	Not sensitizing				SDS

### Germ cell mutagenicity

Based on the available data, the criteria for classification of the mixture are not met.

#### Amines, C12-14-alkyldimethyl, N-oxides

Result	Exposure time	Specific target organ	Species	Sex	Source
Negative			Rat		SDS
Negative			Rat		SDS

### Carcinogenicity

Based on the available data, the criteria for classification of the mixture are not met.

#### Amines, C12-14-alkyldimethyl, N-oxides

Route of exposure	Parameter	Value	Result	Species	Sex	Source
			Negative	Rat		SDS

### Reproductive toxicity

Based on the available data, the criteria for classification of the mixture are not met.

#### Amines, C12-14-alkyldimethyl, N-oxides

Effect	Parameter	Value	Result	Species	Sex	Source
	NOAEL	100 mg/kg bw/day	Negative	Rat (Rattus norvegicus)		SDS

### Toxicity for specific target organ - single exposure

Based on the available data, the criteria for classification of the mixture are not met.

### Toxicity for specific target organ - repeated exposure

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

### Repeated dose toxicity

#### Amines, C12-14-alkyldimethyl, N-oxides

Route of exposure	Parameter	Result	Method	Value	Exposure time	Species	Sex	Source
Oral	NOAEL		OECD 408	88 mg/kg		Rat (Rattus norvegicus)		SDS



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### Amines, C12-14-alkyldimethyl, N-oxides

Route of exposure	Parameter	Result	Method	Value	Exposure time	Species	Sex	Source
Skin	LOAEL		OECD 411	0.045 mg/cm <sup>2</sup>		Mouse		SDS

### Aspiration hazard

Based on the available data, the criteria for classification of the mixture are not met.

### 11.2. Information on other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 12: Ecological information

### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.

#### Acute toxicity

### Amines, C12-14-alkyldimethyl, N-oxides

Parameter	Method	Value	Exposure time	Species	Environment	Source
EC <sub>50</sub>	OECD 201	0.143 mg/l	72 hours	Algae and other aquatic plants (Pseudokirchneriella subcapitata)		SDS
EC <sub>50</sub>	EU C.2 (84/449/EEC)	3.1 mg/l	48 hours	Daphnia (Daphnia magna)		SDS
LC <sub>50</sub>		2.67 mg/l	96 hours	Fish (Pimephales promelas)		SDS

### Sodium Lauryl Ether Sulfate

Parameter	Method	Value	Exposure time	Species	Environment	Source
LD <sub>50</sub>	OECD 203	>1-10 mg/l	96 hours	Fish (Branchydanio rerio)		SDS
NOEC		1.2 mg/l		Fish (Branchydanio rerio)		SDS
EC <sub>50</sub>	OECD 202	>1-10 mg/l	48 hours	Other aquatic organisms (Daphnia magna)		SDS
NOEC	OECD 211	>0.1-1.0 mg/l	21 days	Daphnia (Daphnia magna)		SDS
EC <sub>50</sub>	OECD 201	>10-100 mg/l	72 hours	Algae (Desmodesmus subspicatus)		SDS
EC <sub>10</sub>		10000 mg/l		Bacteria (Pseudomonas putida)		SDS

#### Chronic toxicity

### Amines, C12-14-alkyldimethyl, N-oxides

Parameter	Method	Value	Exposure time	Species	Environment	Source
NOEC	OECD 211	0.7 mg/l	21 days	Daphnia (Daphnia magna)		SDS





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Amines, C12-14-alkyldimethyl, N-oxides						
Parameter	Method	Value	Exposure time	Species	Environment	Source
NOEC	EPA OPPTS 850.1500	0.42 mg/l	302 days	Fish (Pimephales promelas)		SDS

### 12.2. Persistence and degradability

Data for the mixture are not available. Surfactants are biodegradable according to the European Parliament and Council Regulation (EC) No. 648/2004 on detergents, as amended. The mixture is biodegradable.

#### Biodegradability

Amines, C12-14-alkyldimethyl, N-oxides						
Parameter	Method	Value	Exposure time	Environment	Result	Source
	OECD 301D	83.5 %	0 days		Easily biodegradable	SDS

Sodium Lauryl Ether Sulfate						
Parameter	Method	Value	Exposure time	Environment	Result	Source
					Easily biodegradable	

### 12.3. Bioaccumulative potential

Data for the mixture are not available.

### 12.4. Mobility in soil

No data are available for either the mixture or the components.

### 12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

### 12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### 12.7. Other adverse effects

Data not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

#### Waste type code

07 06 04\* other organic solvents, washing liquids and mother liquors

#### Packaging waste type code

15 01 02 plastic packaging

(\*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste



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### SECTION 14: Transport information

- 14.1. UN number or ID number**  
not subject to transport regulations
- 14.2. UN proper shipping name**  
not relevant
- 14.3. Transport hazard class(es)**  
not relevant
- 14.4. Packing group**  
not relevant
- 14.5. Environmental hazards**  
not relevant
- 14.6. Special precautions for user**  
Reference in the Sections 4 to 8.
- 14.7. Maritime transport in bulk according to IMO instruments**  
not relevant

### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- 15.2. Chemical safety assessment**  
Chemical safety assessment has not been carried out for the mixture.  
Sodium Lauryl Ether Sulfate: A Chemical Safety Assessment has been carried out  
C12-14 alkyldimethyl amine oxides: the manufacturer has performed a chemical safety assessment  
reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1) - not applicable

### SECTION 16: Other information

#### A list of standard risk phrases used in the safety data sheet

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H310+H330	Fatal in contact with skin or if inhaled.

#### Guidelines for safe handling used in the safety data sheet

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.



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P501 Dispose of container to properly labeled waste containers in accordance with national regulations.

### A list of additional standard phrases used in the safety data sheet

EUH071 Corrosive to the respiratory tract.

### Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

### Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EC <sub>10</sub>	Concentration of a substance when it is affected 10% of the population
EC <sub>50</sub>	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
EuPCS	European Product Categorisation System
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC <sub>50</sub>	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD <sub>50</sub>	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEL	Lowest observed adverse effect level
log K <sub>ow</sub>	Octanol-water partition coefficient
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Acute Tox.	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Eye Dam.	Serious eye damage
Skin Corr.	Skin corrosion
Skin Sens.	Skin sensitization

### Training guidelines



# SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

## BOBEREX MAX LEMON

Creation date	09th August 2023	Version	2.0
Revision date	05th December 2023		

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

### Recommended restrictions of use

not available

### Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.  
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

### The changes (which information has been added, deleted or modified)

General update

### More information

Classification procedure - calculation method. Classification procedure - based on the results of dermatological tests.

### Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.