

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 4-4-2018 Revision date: 26-6-2024 Supersedes: 2-6-2023 Version: 3.0

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

### 1.1. Product identifier

Product form : Mixture

Product name : Eurol Elance 5W-30

Product code : E100012
Product group : Trade product

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

#### 1.2.1. Relevant identified uses

Intended for general public

Main use category : Industrial use, Professional use, Consumer use

Use of the substance/mixture : Lubricant

Function or use category : Lubricants and additives

### 1.2.2. Uses advised against

No additional information available

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

Eurol B.V.
Energiestraat 12
NL-7442 DA Nijverdal
The Netherlands

Tel: +31 548 615 165

reach@eurol.com - www.eurol.com

### 1.4. Emergency telephone number

Emergency number : For Transport Emergency Call +31 88 303 7598 (24hr/day 7days/week)

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	+356 2545 6508	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

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

Not classified

### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 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]

Precautionary statements (CLP) : P102 - Keep out of reach of children.

EUH-statements : EUH208 - Contains Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs,

calcium salts, Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated. May produce an

allergic reaction.

EUH210 - Safety data sheet available on request.

Child-resistant fastening : Not applicable Tactile warning : Not applicable

### 2.3. Other hazards

Contains no PBT and/or 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 substance(s) are 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]
Distillates (petroleum), hydrotreated heavy paraffinic (Note L)	CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627- 25	≥ 50	Asp. Tox. 1, H304
Highly refined mineral oil (C15 -C50) substance with a Community workplace exposure limit (Note L)	REACH-no: 01-2119484627- 25; 01-2119487077-29: 01- 2119471299-27	5 – 10	Not classified
Benzenesulfonic acid, methyl-, mono-C20-24- branched alkyl derivs., calcium salts	CAS-No.: 722503-68-6 EC-No.: 682-816-2	0,1 – 1	Skin Sens. 1B, H317
Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated	EC-No.: 953-650-0	0,1 – 1	Skin Sens. 1B, H317 Repr. 2, H361d

Specific concentration limits:				
Name	Product identifier	Specific concentration limits (%)		
Benzenesulfonic acid, methyl-, mono-C20-24- branched alkyl derivs., calcium salts	CAS-No.: 722503-68-6 EC-No.: 682-816-2	(2 ≤ C < 100) Skin Sens. 1B, H317		
Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated	EC-No.: 953-650-0	(2 ≤ C < 100) Skin Sens. 1B, H317 (17,5 ≤ C < 100) Repr. 2, H361d		

Note L:

The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

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

### Safety Data Sheet

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

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

#### 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.

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

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse. High-pressure injection under skin may cause serious

damage. Seek medical attention if ill effect or irritation develops.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : 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 : At normal ambient temperatures this product will be unlikely to present an inhalation hazard

because of its low volatility. May be harmful by inhalation if exposure to vapour, mists or

fumes resulting from thermal decomposition products occurs.

: Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated

exposure may lead to dermatitis. High pressure injection of product into the skin may lead to  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ 

local necrosis if the product is not surgically removed.

Symptoms/effects after eye contact : Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.

: Bad taste. Unlikely to cause harm if accidentally swallowed in small doses, though larger

quantities may cause nausea and diarrhoea.

Symptoms/effects upon intravenous administration : Unknown.

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

Treat symptomatically.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Symptoms/effects after skin contact

Symptoms/effects after ingestion

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

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

Fire hazard : Combustion generates: CO, CO2, POx, NOx, SOx, H2S. Metallic oxides.

Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use.

 $\mbox{Hazardous decomposition products in case of fire} \qquad : \mbox{ Toxic fumes may be released}.$ 

### 5.3. Advice for firefighters

Firefighting instructions

Precautionary measures fire : Do not enter fire area without proper protective equipment, including respiratory protection.

: Fight fire from safe distance and protected location. 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.

Other information : Prevent fire fighting water from entering the environment. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations.

### **SECTION 6: Accidental release measures**

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

General measures : Spill area may be slippery. Prevent soil and water pollution. Prevent entry to sewers and

public waters.

#### 6.1.1. For non-emergency personnel

Protective equipment : When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of

splashing) then chemical resistant aprons and/or impervious chemical suits and boots will

be required. Use protective clothing.

Emergency procedures : Consider evacuation.

26-6-2024 (Revision date) EN (English) 3/12

### Safety Data Sheet

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

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

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

### 6.2. Environmental precautions

Dike for recovery or absorb with appropriate material. Notify authorities if product enters sewers or public waters. Prevent soil and water pollution. Prevent liquid from entering sewers, watercourses, underground or low areas. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

### 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.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Use suitable disposal containers. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations. On water, recover/skim from

surface and pour out in disposal container.

### 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 : Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous.

Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and

promptly returned to a drum reconditioner or disposed of properly.

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do no eat, drink or smoke when using this product. Always wash hands after handling the

product.

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

Technical measures : Keep container tightly closed and in well ventilated place.

Storage conditions : Store in original container.

Incompatible products : Reacts vigorously with strong oxidizers and acids.

Maximum storage period : 5 year Storage temperature :  $\leq$  40 °C

Information on mixed storage : Keep away from : Oxidizing materials. Strong acids.

Storage area : Store at ambient temperature.

Special rules on packaging : Keep container tightly closed and dry.

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

# Highly refined mineral oil (C15 -C50) EU - Indicative Occupational Exposure Limit (IOEL)

IOELV TWA (mg/m³) 5 mg/m³

26-6-2024 (Revision date) EN (English) 4/12

### Safety Data Sheet

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

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

Exposure-value for oil mist

: 10 mg/m3 (15 min.) or 5 mg/m3 (8 hours).

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

### Appropriate engineering controls:

Large quantities: Contain large spillage with sand or earth.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Eye protection should only be necessary where liquid could be splashed or sprayed. Safety glasses.

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







### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

### Other skin protection

### Materials for protective clothing:

PVC gloves. Neoprene or nitrile rubber gloves

### 8.2.2.3. Respiratory protection

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

### **Environmental exposure controls:**

Avoid release to the environment.

#### Consumer exposure controls:

PVC gloves. Neoprene or nitrile rubber gloves.

#### Other information

Do not put the product-soaked rags into the pockets of working clothes. Do not use cloths stained with the product to dry hands. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

### 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 chemical properties

Physical state : Liquid : brown. Colour Oily. Liquid. **Appearance** Odour : characteristic. Odour threshold : Not available Melting point : -36 °C ASTM D 97 Freezing point : Not available : > 280 °C Boiling point Flammability (solid, gas) : Non flammable. : 0,6 vol % Lower explosive limit (LEL) : 7 vol % Upper explosive limit (UEL)

Flash point : 229 °C ASTM D 92

Auto-ignition temperature : > 240 °C

Decomposition temperature : Not available
pH : Not available

Viscosity, kinematic : 50 – 100 mm²/s at 40 °C, ASTM D 445

Solubility : insoluble in water.

Log Kow : Not available

Vapour Pressure 20°C : < 0,1 hPa

Vapour pressure at 50°C : Not available

Density : 0,85 – 0,86 kg/l ASTM D 4052

Relative density : Not available
Relative vapour density at 20°C : > 1 (air=1)
Particle characteristics : Not applicable

#### 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

Explosion limits : 0.6 - 7 vol %

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : < 0,1 VOC content : 0 %

Other properties : Gas/vapour heavier than air at 20°C

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Stable under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

### 10.4. Conditions to avoid

Moisture. Overheating.

### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

### 10.6. Hazardous decomposition products

CO, CO2, POx, NOx, SOx, H2S. Metallic oxides.

### 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) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
LD50 oral rat > 5000 mg/kg		
LD50 dermal rat	> 2000 mg/kg	
LC50 Inhalation - Rat > 5,53 mg/l		
Skin correction/irritation · Not classified		

Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : The mixture contains a substance with skin sensitization potential, but allergic skin reactions

are not expected.

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

**Eurol Elance 5W-30** 

Viscosity, kinematic 50 – 100 mm²/s at 40 °C, ASTM D 445

### 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

Other information

: Toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the toxicology of similar products, Likely route of exposure: ingestion, skin and eye.

### **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general : Ecotoxicological data have not been determined specifically for this product. Information

given is based on a knowledge of the components and the ecotoxicology of similar

products

Ecology - water : This product floats on water and may affect the oxygen-balance in the water.

Hazardous to the aquatic environment, short-term : No

(acute)

: Not classified

Hazardous to the aquatic environment, long-term : No

(chronic)

: Not classified

### Highly refined mineral oil (C15 -C50)

EC50 other aquatic organisms 1 1,2 mg/l

#### Distillates (netroleum), hydrotreated heavy paraffinic (64742-54-7

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
LC50 fish 1	> 100 mg/l	
EC50 Daphnia 1	10000 mg/l	
EC50 72h - Algae [1]	> 100 mg/l	

### Safety Data Sheet

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

### 12.2. Persistence and degradability

Eurol Elance 5W-30			
Persistence and degradability  Not readily biodegradable.			
Benzenesulfonic acid, methyl-, mono-C20-24-	branched alkyl derivs., calcium salts (722503-68-6)		
Persistence and degradability Rapidly degradable			
Highly refined mineral oil (C15 -C50)			
Persistence and degradability Rapidly degradable			
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)			
Persistence and degradability Rapidly degradable			
Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated			
Persistence and degradability Rapidly degradable			

### 12.3. Bioaccumulative potential

Eurol Elance 5W-30	
Bioaccumulative potential	This product is not expected to bioaccumulate through food chains in the environment.

### 12.4. Mobility in soil

Eurol Elance 5W-30	
	Not miscible with water. Spillages may penetrate the soil causing ground water contamination. This product floats on water and may affect the oxygen-balance in the water.

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

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

### 13.1. Waste treatment methods

Regional waste regulation
Product/Packaging disposal recommendations
Sewage disposal recommendations
Waste disposal recommendations

Additional information Ecology - waste materials : Disposal must be done according to official regulations.

Dispose of contents/container in accordance with licensed collector's sorting instructions.

: Disposal must be done according to official regulations.

: Disposal must be done according to official regulations.

: Do not re-use empty containers.

Every mixture with foreign substances such as solvents, brake- and cooling liquids is forbidden. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. When not empty dispose of this container at hazardous or special waste collection point.

European List of Waste (LoW, EC 2000/532) : 13 02 06\* - Synthetic engine, gear and lubricating oils

### Safety Data Sheet

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

### **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN			
14.1. UN number or ID number	14.1. UN number or ID number					
Not applicable	Not applicable	Not applicable	Not applicable			
14.2. UN proper shipping name	е					
Not applicable	Not applicable	Not applicable	Not applicable			
14.3. Transport hazard class(e	14.3. Transport hazard class(es)					
Not applicable	Not applicable	Not applicable	Not applicable			
14.4. Packing group	14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable			
14.5. Environmental hazards						
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

### Air transport

Not applicable

### Inland waterway 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

### **REACH Annex XVII (Restriction List)**

EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description	
3(b)	Benzenesulfonic acid, methyl-, mono-C20-24- branched alkyl derivs., calcium salts; Distillates (petroleum), hydrotreated heavy paraffinic; Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated	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	

### Safety Data Sheet

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

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

Contains no substance(s) 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)**

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)

#### Dual-Use Regulation (428/2009)

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

#### VOC Directive (2004/42)

VOC content : 0 %

### **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

No additional information available

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out

### **SECTION 16: Other information**

Indication of changes				
Section	Changed item	Change	Comments	
	Supersedes	Modified		
	Revision date	Modified		
1.2	Main use category	Modified		
2.3	Other hazards not contributing to the classification	Removed		
4.1	First-aid measures general	Modified		
5.3	Firefighting instructions	Modified		
6.1	Emergency procedures	Modified		
6.3	For containment	Modified		
7.2	Packaging materials	Added		
9.1	Log Pow	Removed		
12.3	Log Pow	Removed		
13.1	Sewage disposal recommendations	Added		
13.1	Waste disposal recommendations	Modified		
13.1	Additional information	Modified		

### Safety Data Sheet

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

Indication of changes				
Section	Changed item	Change	Comments	
16	Training advice	Added		
16	Data sources	Modified		
16	Other information	Modified		

Abbreviations and acr	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		

### Safety Data Sheet

Training advice

Other information

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

Abbreviations and acronyms:	
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE
COUNCIL of 16 December 2008 on classification, labelling and packaging of substances
and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and
amending Regulation (EC) No 1907/2006. Supplier's safety documents. ECHA (European
Chemicals Agency).

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:		
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH208	Contains Benzenesulfonic acid, methyl-, mono-C20-24-branched alkyl derivs, calcium salts, Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated. May produce an allergic reaction.	
EUH210	Safety data sheet available on request.	
H304	May be fatal if swallowed and enters airways.	
H317	May cause an allergic skin reaction.	
H361d	Suspected of damaging the unborn child.	
Repr. 2	Reproductive toxicity, Category 2	
Skin Sens. 1B	Skin sensitisation, category 1B	

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.

26-6-2024 (Revision date) EN (English) 12/12