

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 17-2-2014 Revision date: 10-9-2020 Supersedes: 8-9-2020 Version: 4.1

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

## 1.1. Product identifier

Product form : Mixture

Product name : Eurol Brake Fluid DOT 4

Product code : E801400
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 : Brake fluid.

## 1.2.2. Uses advised against

No additional information available

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

Eurol bv.
Energiestraat 12
P.O. Box P.O. Box 135
7442 DA Nijverdal - The Netherlands
T +31 548 615165

reach@eurol.com - www.eurol.com

## 1.4. Emergency telephone number

Emergency number : +31 79 3467 808 EVOFENEDEX

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964	
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 MSD Msida	+356 2545 6504	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111	
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

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United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Reproductive toxicity, Category 2 H361d

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

## 2.2. Label elements

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

Hazard pictograms (CLP)

GH

CLP Signal word : Warning

Hazard statements (CLP) : H361d - Suspected of damaging the unborn child.

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

P201 - Obtain special instructions before use. P280 - Wear eye protection, face protection.

P405 - Store locked up.

P501 - Dispose of contents and container to a hazardous or special waste collection point,

in accordance with local, regional, national and/or international regulation.

EUH-statements : EUH208 - Contains dihydro-3-(tetrapropenyl)furan-2,5-dione. May produce an allergic

reaction.

Child-resistant fastening : Not applicable Tactile warning : Applicable

## 2.3. Other hazards

Other hazards not contributing to the classification : Attacks some forms of plastics, rubber, and coatings.

## **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]
tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate	(CAS-No.) 30989-05-0 (EC-No.) 250-418-4 (REACH-no) 01-2119462824-33	25 – 35	Repr. 2, H361d

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2,2' -oxybisethanol; diethylene glycol	(CAS-No.) 111-46-6 (EC-No.) 203-872-2 (EC Index-No.) 603-140-00-6 (REACH-no) 01-2119457857-21	5 – 10	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol	(CAS-No.) 143-22-6 (EC-No.) 205-592-6 (EC Index-No.) 603-183-00-0 (REACH-no) 01-21195457107-38	5 – 10	Eye Dam. 1, H318
2-(2-methoxyethoxy)ethanol	(CAS-No.) 111-77-3 (EC-No.) 203-906-6 (EC Index-No.) 603-107-00-6	1 – 3	Repr. 2, H361d
dihydro-3-(tetrapropenyl)furan-2,5-dione	(CAS-No.) 26544-38-7 (EC-No.) 247-781-6 (REACH-no) 01-2119979080-37	< 0,1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT SE 3, H335 Aquatic Chronic 4, H413

Full text of H-statements: see section 16

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

## 4.1. Description of first aid measures

First-aid measures general : Seek medical attention if ill effect develops.

First-aid measures after inhalation : Take victim to fresh air, in a quiet place, in an half laying position and if necessary take

medical advice. Allow the victim to rest.

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. Seek medical attention if ill effect or irritation develops.

First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Ensure adequate

flushing of eyes by separating eyelids with the fingers. Obtain medical attention if pain,

blinking, tears or redness persist.

First-aid measures after ingestion Consult a doctor/medical service if you feel unwell. If vomiting occurs spontaneously, keep

head below the hips to prevent aspiration. Do not induce vomiting.

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

: At normal ambient temperatures this product will be unlikely to present an inhalation hazard Symptoms/effects after inhalation

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

fumes resulting from thermal decomposition products occurs.

Symptoms/effects after skin contact : 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

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. Symptoms/effects after ingestion

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

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

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

: Carbon dioxide (CO2), dry chemical powder, foam. Water fog. Suitable extinguishing media

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.

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

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## 5.3. Advice for firefighters

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

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Use self-contained breathing apparatus and chemically 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.

6.1.2. For emergency responders

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.

Emergency procedures : No specific measures are necessary.

## 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 : Large quantities: Contain large spillage with sand or earth.

Methods for cleaning up : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders,

sawdust). Take up large spills with pump or vacuum and finish with dry chemical absorbent.

Other information : Use suitable disposal containers. Sweep up and remove to a suitable, clearly marked

container for disposal in accordance with local regulations.

## 6.4. Reference to other sections

For further information refer to section 13.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

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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 : Avoid prolonged and repeated contact with skin. May be dangerously slippery if spilled. Where contact with eyes or skin is likely, wear suitable protection. Do not eat, drink or

smoke during use. Remove contaminated clothing and shoes.

Hygiene measures : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Handle in accordance with

good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Where contact with eyes or skin is likely, wear suitable protection. Wash contaminated clothing before

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reuse.

EN (English)

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## 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 : 2 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.

## 7.3. Specific end use(s)

Brake fluid.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

2,2' -oxybisethanol; diethylene glycol (111-46-6)	
Ireland - Occupational Exposure Limits	
Local name	Diethylene glycol
OEL (8 hours ref) (mg/m³)	100 mg/m³
OEL (8 hours ref) (ppm)	23 ppm
United Kingdom - Occupational Exposure Limits	
Local name	2,2'-Oxydiethanol
WEL TWA (mg/m³) 101 mg/m³	
WEL TWA (ppm)	23 ppm

2-(2-methoxyethoxy)ethanol (111-77-3)		
EU - Occupational Exposure Limits		
IOELV TWA (mg/m³)	50,1 mg/m³	
IOELV STEL (mg/m³)	10 mg/m³	
Ireland - Occupational Exposure Limits		
Local name	2-(2-Methoxyethoxy)ethanol	
OEL (8 hours ref) (mg/m³)	50,1 mg/m³	
OEL (8 hours ref) (ppm)	10 ppm	
Notes (IE)	Sk, IOELV	
Malta - Occupational Exposure Limits		
Local name	2-(2-Methoxyethoxy) ethanol	
OEL TWA (mg/m³)	50,1 mg/m³	
OEL TWA (ppm)	10 ppm	
United Kingdom - Occupational Exposure Limits		
Local name	2-(2-Methoxyethoxy) ethanol	
WEL TWA (mg/m³)	50,1 mg/m³	
WEL TWA (ppm)	10 ppm	
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	

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## 8.2. Exposure controls

### Appropriate engineering controls:

Large quantities: Contain large spillage with sand or earth.

## Personal protective equipment:

Gloves. In case of splash hazard: safety glasses. Eye protection should only be necessary where liquid could be splashed or sprayed.

#### Materials for protective clothing:

PVC gloves. Nitrile rubber. Butyl-rubber protective gloves

### Hand protection:

In case of repeated or prolonged contact wear gloves. The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream). The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).

## Eye protection:

Eye protection should only be necessary where liquid could be splashed or sprayed

### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use. Avoid repeated or prolonged skin contact. If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Equipment should conform to EN 166.

## Respiratory protection:

Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment. Respiratory protective equipment must be checked to ensure it fits correctly each time it is worn. Provided an air-filtering/air-purifying respirator is suitable, a filter for particulates can be used for mist or fume. Use filter type P or comparable standard. A combination filter for particles and organic gases and vapours (boiling point >65°C) may be required if vapour or abnormal odour is also present due to high product temperature. Use filter type AP or comparable standard.

### Personal protective equipment symbol(s):





## Environmental exposure controls:

See Heading 12. See Heading 6.

### Consumer exposure controls:

Nitrile-rubber protective 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.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : liquid
Appearance : Oily. liquid.
Colour
Odour : Yellow.
Odour threshold : no data available

pH : 7 - 11,5Relative evaporation rate (butylacetate=1) : < 0,1

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: ≤ -36 °C Melting point Freezing point : no data available : > 260 °C Boiling point : > 120 °C Flash point Auto-ignition temperature : > 300 °C Decomposition temperature : > 300 °C Flammability (solid, gas) : no data available Vapour Pressure 20°C : < 0,2 hPa Relative vapour density at 20 °C : > 1 (air=1) Relative density : no data available Density : 1,030 - 1,06 kg/l

Solubility : Completely miscible with water.

Log Pow : < 2

Viscosity, kinematic :  $10 - 20 \text{ mm}^2/\text{s}$ Viscosity, dynamic : no data available Explosive properties : no data available Oxidising properties : no data available Explosive limits : 0.6 - 7 vol %

## 9.2. Other information

VOC content : < 1,15 %

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

See section 10.1 of the Reactivity chapter.

## 10.4. Conditions to avoid

Moisture. Overheating.

## 10.5. Incompatible materials

Strong oxidizing agents. strong acids.

## 10.6. Hazardous decomposition products

CO, CO2.

## **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

# 2,2' -oxybisethanol; diethylene glycol (111-46-6) LD50 oral rat 19600 mg/kg bodyweight LD50 dermal rabbit 11890 mg/kg LC50 inhalation rat (mg/l) > 4,6 mg/l air

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Respiratory or skin sensitisation

Germ cell mutagenicity

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tris[2-[2-(2-methoxyethoxy]ethyl] orthoborate (30989-05-0)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))

pH: 7 – 11,5 : Not classified : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Suspected of damaging the unborn child.

STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

tris[2-[2-(2-methoxyethoxy]ethyl] orthoborate (30989-05-0)		
NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)	

Aspiration hazard : Not classified

Eurol Brake Fluid DOT 4	
Viscosity, kinematic	10 – 20 mm²/s

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.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

2,2' -oxybisethanol; diethylene glycol (111-46-6)	
LC50 fish 1	> 5000 ppm
LC50 fish 2	75200 mg/l
EC50 Daphnia 1	> 3200 mg/l EC50 48h - Daphnia magna [mg/l]
EC50 Daphnia 2	> 10000 mg/l
EC50 72h algae (1)	1054 mg/l Scenedesmus subspicatus
EC50 96h algae (1)	9362 mg/l

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2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol (143-22-6)		
LC50 fish 1	75200 mg/l Pimephales promelas	
EC50 Daphnia 1	> 10000 mg/l EC50 24h - Daphnia magna [mg/l]	
NOEC chronic algae	> 100 mg/l Pseudokirchneriella subcapitata	

tris[2-[2-(2-methoxyethoxy)ethoxy]ethyl] orthoborate (30989-05-0)		
LC50 fish 1	> 222,2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
LC50 fish 2	> 1010 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 Daphnia 1	> 211,2 mg/l Test organisms (species): Daphnia magna	
EC50 Daphnia 2	> 960 mg/l Test organisms (species): Daphnia magna	
EC50 72h algae (1)	> 224,4 mg/l Test organisms (species): other:Raphidocelis subcapitata (new name: Pseudokirchneriella subcapitata)	
EC50 72h algae (2)	> 1020 mg/l Test organisms (species): other:Raphidocelis subcapitata (new name: Pseudokirchneriella subcapitata)	

## 12.2. Persistence and degradability

Eurol Brake Fluid DOT 4	
Persistence and degradability	Not readily biodegradable.

2,2' -oxybisethanol; diethylene glycol (111-46-6)	
Biochemical oxygen demand (BOD) 0,02 g O <sub>2</sub> /g substance	
Chemical oxygen demand (COD)	1,51 g O <sub>2</sub> /g substance
ThOD	1,51 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0,015

## 12.3. Bioaccumulative potential

Eurol Brake Fluid DOT 4	
Log Pow	< 2
Bioaccumulative potential	This product is not expected to bioaccumulate through food chains in the environment.

2,2' -oxybisethanol; diethylene glycol (111-46-6)	
BCF fish 1 100	
Bioconcentration factor (BCF REACH)	100
Log Pow	-1,98

2-[2-(2-butoxyethoxy)ethoxy]ethanol; TEGBE; triethylene glycol monobutylether; butoxytriethylene glycol (143-22-6)		
Log Pow	0,51	

## 12.4. Mobility in soil

Eurol Brake Fluid DOT 4	
0,	Spillages may penetrate the soil causing ground water contamination. This product floats on water and may affect the oxygen-balance in the water.

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2,2' -oxybisethanol; diethylene glycol (111-46-6)		
Surface tension	0,0485 N/m	
Log Koc	0	

## 12.5. Results of PBT and vPvB assessment

Component	
2,2' -oxybisethanol; diethylene glycol (111-46-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## 12.6. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not discharge

into drains or the environment.

Additional information : Hazardous waste.

Ecology - waste materials : 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) code : 16 01 13\* - brake fluids

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number	'	'		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information	on available	1	1	1

## 14.6. Special precautions for user

### **Overland transport**

no data available

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### Transport by sea

no data available

### Air transport

no data available

### Inland waterway transport

no data available

### Rail transport

no data available

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : < 1,15 %

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No additional information available

## **SECTION 16: Other information**

Indication of changes:			
Section	Changed item	Change	Comments
8.1	Acute - systemic effects, dermal	Removed	
9.2	VOC content	Modified	
15.1	VOC content	Modified	
15.1	Water hazard class (WGK)	Modified	

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2	

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STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H361d	Suspected of damaging the unborn child.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H413	May cause long lasting harmful effects to aquatic life.	
EUH208	Contains dihydro-3-(tetrapropenyl)furan-2,5-dione. May produce an allergic reaction.	

SDS EU (REACH Annex II)

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.