

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 24-3-2014 Revision date: 13-2-2015 Supersedes: 24-3-2014 Version: 1.1

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

1.1. Product identifier

Product form : Mixture

Product name : Eurol Additive-S Diesel

Product code : S008320

Type of product : Organic solvent

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

Use of the substance/mixture : Organic solvent

#### 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

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T +31 548 615165

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#### 1.4. Emergency telephone number

Emergency number : +31 548 615165

(Monday to Friday: 8:00 - 17:00)

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	
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	

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

#### 2.1. Classification of the substance or mixture

# Classification according to Regulation (EC) No. 1272/2008 [CLP]Mixtures/Substances: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)

Acute toxicity (oral), Category 4 H302
Acute toxicity (dermal), Category 4 H312
Acute toxicity (inhalation:dust,mist) Category 4 H332
Serious eye damage/eye irritation, Category 1 H318
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

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)



CLP Signal word : Danger

Hazardous ingredients : 2-ethylhexyl nitrate; Reaction mass of 2,6-di-tert-butylphenol and 2,4,6-tri-tert-butylphenol

Hazard statements (CLP) : H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled.

H318 - Causes serious eye damage.

H411 - Toxic to aquatic life with long lasting effects.

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

P261 - Avoid breathing mist, spray, vapours.

P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves, eye protection.

P301+P312 - IF SWALLOWED: Call a doctor if you feel unwell.

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

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

EUH-statements : EUH044 - Risk of explosion if heated under confinement.

EUH066 - Repeated exposure may cause skin dryness or cracking.

Child-resistant fastening : Not applicable Tactile warning : Applicable

2.3. Other hazards

Other hazards not contributing to the classification

: This product floats on water and may affect the oxygen-balance in the water. Material can accumulate some static charge during transfer. Flammable or explosive vapour/air mixtures may be formed.

#### **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]
2-ethylhexyl nitrate	(CAS-No.) 27247-96-7 (EC-No.) 248-363-6 (REACH-no) 01-2119539586-27	>= 50	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 2, H411
Reaction mass of 2,6-di-tert-butylphenol and 2,4,6-tri-tert-butylphenol	(EC-No.) 907-745-9 (REACH-no) 01-2119538013-51	5 - 10	Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-Ethylhexan-1-ol	(CAS-No.) 104-76-7 (EC-No.) 203-234-3	5 - 10	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Polyolefin alkyl phenol alkyl amine		3 - 5	Skin Irrit. 2, H315

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Solvent naphtha (petroleum), heavy aromatic	(CAS-No.) 64742-94-5 (EC-No.) 265-198-5 (EC Index-No.) 649-424-00-3 (REACH-no) 01-2119463588-24	1 - 3	STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Naphthalene	(CAS-No.) 91-20-3 (EC-No.) 202-049-5 (EC Index-No.) 601-052-00-2 (REACH-no) 01-2119561346-37	0,1 - 1	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzene, 1,2,4-trimethylsubstance with a Community workplace exposure limit substance with national workplace exposure limit(s) (IE, MT)	(CAS-No.) 95-63-6 (EC-No.) 202-436-9	0,1 - 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 2, H411
Phenol, dodecyl-, branched	(CAS-No.) 121158-58-5 (EC-No.) 310-154-3 (REACH-no) 01-2119513207-49	0,1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 1B, H360F Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=10)

Full text of H-statements: see section 16

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

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

First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area. Allow the victim to

rest. If you feel unwell, seek medical advice.

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 : 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 : Do not induce vomiting. If vomiting occurs spontaneously, keep head below the hips to prevent aspiration. Vomiting after ingestion may cause aspiration into the lungs, which may

cause severe lungdamage or death.

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

Symptoms/effects after inhalation : High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and

vomiting.

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.

Symptoms/effects after eye contact

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

Contact with the eyes is likely to be irritating. Harmful: may cause lung damage if

swallowed.

Symptoms/effects after ingestion : Bad taste. Harmful: may cause lung damage if swallowed. Vomiting after ingestion may

cause aspiration into the lungs, which may cause severe lungdamage or death.

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

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

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 : May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of fire : CO, CO2.

#### 5.3. Advice for firefighters

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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. Heavier than air, vapours may travel long distances along ground, ignite and flash back to source.

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

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

General measures : Prevent soil and water pollution. Spill area may be slippery. Prevent build-up of electrostatic charges (e.g, by grounding). Remove all sources of ignition.

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.

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

Prevent soil and water pollution. Prevent spreading in sewers. Dike for recovery or absorb with appropriate material. Notify authorities if product enters sewers or public waters.

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

For containment : 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. 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 : In use, may form flammable vapour-air mixture. 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. <tx:\_P\_270\_PH>. May be dangerously

slippery if spilled. Take off contaminated clothing. Where contact with eyes or skin is likely, wear suitable protection. Prevent build-up of electrostatic charges (e.g, by grounding). No naked lights. No smoking. Provide local exhaust or general room ventilation to minimize

mist and/or vapour concentrations.

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 reuse. Cloth, paper and other materials that are used to absorb spills present a fire

hazard.

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

Technical measures : Store in a dry place. Store in a closed container. Store away from direct sunlight or other

heat sources.

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.

### 7.3. Specific end use(s)

No additional information available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Naphthalene (91-20-3)		
EU	IOELV TWA (ppm)	10 ppm
Ireland	Local name	Naphthalene
Ireland	OEL (8 hours ref) (mg/m³)	50 mg/m³
Ireland	OEL (8 hours ref) (ppm)	10 ppm
Ireland	OEL (15 min ref) (mg/m3)	75 mg/m³
Ireland	OEL (15 min ref) (ppm)	15 ppm
Ireland	Notes (IE)	IOELV
Malta	Local name	Naphtalene
Malta	OEL TWA (mg/m³)	50 mg/m³
Malta	OEL TWA (ppm)	10 ppm

Benzene, 1,2,4-trimethyl- (95-63-6)		
EU	Local name	1,2,4-Trimethylbenzene
EU	IOELV TWA (mg/m³)	100 mg/m³
EU	IOELV TWA (ppm)	20 ppm
Ireland	Local name	1,2,4 – Trimethylbenzene
Ireland	OEL (8 hours ref) (mg/m³)	100 mg/m³
Ireland	OEL (8 hours ref) (ppm)	20 ppm
Ireland	Notes (IE)	IOELV
Malta	Local name	1,2,4-Trimethylbenzene
Malta	OEL TWA (mg/m³)	100 mg/m³
Malta	OEL TWA (ppm)	20 ppm

### 8.2. Exposure controls

#### Appropriate engineering controls:

Provide for appropriate exhaust ventilation at places of vapours accumulation. Use explosion-proof equipment. 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. Respiratory protective equipment must be checked to ensure it fits correctly each time it is worn. Large quantities: Contain large spillage with sand or earth.

#### Personal protective equipment:

Gloves. In case of splash hazard: safety glasses. Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure.

### Materials for protective clothing:

Neoprene or nitrile rubber gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

#### 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:

Safety glasses with side shields. 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.

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#### 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:

Provide good ventilation in process area to prevent formation of vapour. 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.

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

9.1. Information on basic physical and chemical properties

Physical state: liquidAppearance: liquid.Colour: Amber.Odour: aromatic.

Odour threshold : 0,001 - 0,03 ppm pH : no data available

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

Melting point : <= -39 °C

Freezing point : no data available

Boiling point : > 185 °C

Flash point : 76 °C

Auto-ignition temperature : 130 - 215 °C

Decomposition temperature : no data available

Flammability (solid, gas) : no data available

Vapour Pressure 20°C : < 3 hPa
Relative vapour density at 20 °C : > 1 (air = 1)
Relative density : no data available
Density : 0,945 - 0,955 kg/l
Solubility : insoluble in water.

Log Pow : > 3

Viscosity, kinematic : 10 - 20 mm²/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

No additional information available

### **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

Decomposes violently when heated above 100°C.

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#### 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) : Oral: Harmful if swallowed.

Acute toxicity (dermal) : Dermal: Harmful in contact with skin.

Acute toxicity (inhalation) : Inhalation:dust,mist: Harmful if inhaled.

ATE CLP (oral)	500 mg/kg bodyweight
ATE CLP (dermal)	1100 mg/kg bodyweight
ATE CLP (dust,mist)	1,5 mg/l/4h

Solvent naphtha (petroleum), heavy aromatic	(64742-94-5)
LD50 dermal rabbit	> 2000 mg/kg

Naphthalene (91-20-3)	
LD50 oral rat	2600 mg/kg
LD50 dermal rat	> 2500 ml/kg

2-Ethylhexan-1-ol (104-76-7)		
LD50 oral rat	2040 (2000 - 5000) mg/kg	
LD50 dermal rabbit	> 3000 mg/kg	
LC50 inhalation rat (ppm)	> 227 ppm 6h	
LC50 inhalation rat (Dust/Mist - mg/l/4h)	5,3 mg/l/4h	

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye damage.

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

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Viscosity, kinematic 10 - 20 mm²/s

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

### 12.1. Toxicity

Aspiration hazard

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.

: Not classified

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

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

Naphthalene (91-20-3)	
LC50 fish 1	0,51 mg/l
EC50 Daphnia 1	3,4 mg/l

Phenol, dodecyl-, branched (121158-58-5)	
LC50 fish 1	40 mg/l Pimephales promelas, 4DY

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EC50 Daphnia 1	0,037 mg/l EC50 48h - Daphnia magna [mg/l]
EC50 72h algae (1)	0,36 mg/l
ErC50 (algae)	> 1000 mg/l
NOEC chronic crustacea	0,0037 mg/l Daphnia magna

2-Ethylhexan-1-ol (104-76-7)	
LC50 fish 1	28,2 mg/l Pimephales promelas
LC50 fish 2	17,1 mg/l Leuciscus idus (golden orfe)
EC50 Daphnia 1	39 mg/l
EC50 72h algae (1)	3,22 mg/l
NOEC (acute)	14 mg/l
12.2. Persistence and degradability	

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Persistence and degradability

Major constituents are expected to be inherently biodegradable, but the product contains components that may persist in the environment.

Phenol, dodecyl-, branched (121158-58-5)	
Biodegradation	25 %

2-Ethylhexan-1-ol (104-76-7)		
Biodegradation	100 %	
2.3. Bioaccumulative potential		
Eurol Additive-S Diesel		
Log Pow > 3		
Bioaccumulative potential  This product is not expected to bioaccumulate through food chains in the environm		

Phenol, dodecyl-, branched (121158-58-5)	
Bioconcentration factor (BCF REACH) 794,33	
Log Kow	7,14

2-Ethylhexan-1-ol (104-76-7)	
Bioconcentration factor (BCF REACH) 25,35 Calculation method	
Log Kow	2,9
12.4. Mobility in soil	
Eurol Additive-S Diesel	
Ecology - soil  Not miscible with water. Spillages may penetrate the soil causing ground water contamination.	

2-Ethylhexan-1-ol (104-76-7)	
Mobility in soil	-1,42
40 F D (CDDT   D D	

### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

<b>SECTION 13: Dis</b>	posal considerations
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### 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.

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Ecology - waste materials

: When not empty dispose of this container at hazardous or special waste collection point.

### **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	14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group	14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	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

#### Rail transport

Not applicable

### 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

Directive 2012/18/EU (SEVESO III)

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

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

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	

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Aspiration hazard, Category 1	
Carcinogenicity, Category 2	
Serious eye damage/eye irritation, Category 1	
Serious eye damage/eye irritation, Category 2	
Flammable liquids, Category 3	
Reproductive toxicity, Category 1B	
Skin corrosion/irritation, Category 2	
Specific target organ toxicity — Single exposure, Category 3, Narcosis	
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	
Flammable liquid and vapour.	
Harmful if swallowed.	
May be fatal if swallowed and enters airways.	
Harmful in contact with skin.	
Causes skin irritation.	
Causes serious eye damage.	
Causes serious eye irritation.	
Harmful if inhaled.	
May cause respiratory irritation.	
May cause drowsiness or dizziness.	
Suspected of causing cancer.	
May damage fertility.	
Very toxic to aquatic life.	
Very toxic to aquatic life with long lasting effects.	
Toxic to aquatic life with long lasting effects.	
Risk of explosion if heated under confinement.	
Repeated exposure may cause skin dryness or cracking.	

### 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.