

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 21-5-2021 Revision date: 8-10-2024 Supersedes: 24-9-2024 Version: 3.1

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

## **1.1. Product identifier**

Product form Product name	-	Mixture Eurol Comp-Arc GT ISO-VG 68
Product name Product code		E118853
Product group	:	Trade product

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

## **Relevant identified uses**

: Industrial use, Professional use, Consumer use
: Lubricant
: Lubricants and additives

## 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	112 +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.

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# 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 : EUH210 - Safety data sheet available on request. Child-resistant fastening : Not applicable Tactile warning : Not applicable 2.3. Other hazards : EUH210 - Safety data sheet available on request.

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

## 3.2. 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
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	CAS-No.: 68411-46-1 EC-No.: 270-128-1 REACH-no: 01-2119491299- 23	0,1 – 1	Repr. 2, H361f

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

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>If you feel unwell, seek medical advice.</li> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>
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.
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 Symptoms/effects after ingestion	<ul> <li>Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.</li> <li>Bad taste. Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.</li> </ul>

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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 Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream. Use of heavy stream of water may spread fire.</li></ul>
5.2. Special hazards arising from the subst	tance or mixture
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Combustion generates: CO, CO2, POx, NOx, SOx, H2S.</li> <li>Not expected to be a fire/explosion hazard under normal conditions of use.</li> <li>Toxic fumes may be released.</li> </ul>
5.3. Advice for firefighters	
Precautionary measures fire Firefighting instructions	<ul> <li>Do not enter fire area without proper protective equipment, including respiratory protection.</li> <li>Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.</li> </ul>
Protection during firefighting	<ul> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>
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, protecti	ive equipment and emergency procedures
General measures	<ul> <li>Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.</li> </ul>
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	: Ventilate spillage area.
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	

Avoid release to the environment.

6.3. Methods and material for containm	nent 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	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	

For further information refer to section 13.

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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, includin	g any incompatibilities
Technical measures	: Keep container tightly closed and in well ventilated place.
Storage conditions	: Keep cool. Protect from sunlight.
Incompatible products	: Reacts vigorously with strong oxidizers and acids.
Maximum storage period	: 5 year
Storage temperature	: ≤ 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

## **DNEL and PNEC**

Exposure-value for oil mist

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

## 8.2. Exposure controls

## Appropriate engineering controls

**Appropriate engineering controls:** Ensure good ventilation of the work station.

#### **Personal protection equipment**

## Personal protective equipment:

Gloves. In case of splash hazard: safety glasses. Eye protection should only be necessary where liquid could be splashed or sprayed. **Personal protective equipment symbol(s):** 



#### Eye and face protection

Eye protection: Safety glasses

#### **Skin protection**

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Protective gloves

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### Other skin protection

## Materials for protective clothing:

PVC gloves. Neoprene or nitrile rubber gloves

## **Respiratory protection**

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment.

## 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.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Yellow.
Appearance	: Oily. Liquid.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: ≤ -42 °C ASTM D 97
Freezing point	: Not available
Boiling point	: > 280 °C
Flammability (solid, gas)	: Non flammable.
Lower explosive limit (LEL)	: 0,6 vol %
Upper explosive limit (UEL)	: 7 vol %
Flash point	: 252 °C ASTM D 92
Auto-ignition temperature	: > 240 °C
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: 150 – 300 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	: 0,8574 (0,86 – 0,87) 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

Information with regard to physical hazard class	Ses
Explosion limits	: 0,6 – 7 vol %
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.

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10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reac	tions
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 pr	oducts
Under normal conditions of storage and us	se, hazardous decomposition products should not be produced.
SECTION 11: Toxicological info	ormation s as defined in Regulation (EC) No 1272/2008
<b>11.1. Information on hazard classe</b> Acute toxicity (oral) Acute toxicity (dermal)	s as defined in Regulation (EC) No 1272/2008 : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met)
<b>11.1. Information on hazard classe</b> Acute toxicity (oral)	s as defined in Regulation (EC) No 1272/2008 : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met)
<b>11.1. Information on hazard classe</b> Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	s as defined in Regulation (EC) No 1272/2008 : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met)
11.1. Information on hazard classe Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Distillates (petroleum), hydrotreate	s as defined in Regulation (EC) No 1272/2008 : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met) ed heavy paraffinic (64742-54-7)
11.1. Information on hazard classe Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Distillates (petroleum), hydrotreate LD50 oral rat	s as defined in Regulation (EC) No 1272/2008 <ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> </ul> ed heavy paraffinic (64742-54-7) > 5000 mg/kg
11.1. Information on hazard classe Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Distillates (petroleum), hydrotreate LD50 oral rat LD50 dermal rat LC50 Inhalation - Rat	s as defined in Regulation (EC) No 1272/2008         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         ed heavy paraffinic (64742-54-7)         > 5000 mg/kg         > 2000 mg/kg
11.1. Information on hazard classe Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Distillates (petroleum), hydrotreate LD50 oral rat LD50 dermal rat LC50 Inhalation - Rat	s as defined in Regulation (EC) No 1272/2008         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Soloo mg/kg         > 2000 mg/kg         > 5,53 mg/l
11.1. Information on hazard classe         Acute toxicity (oral)         Acute toxicity (dermal)         Acute toxicity (inhalation)         Distillates (petroleum), hydrotreate         LD50 oral rat         LD50 dermal rat         LC50 Inhalation - Rat         Benzenamine, N-phenyl-, reaction	s as defined in Regulation (EC) No 1272/2008 : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met) : Not classified (Based on available data, the classification criteria are not met) ed heavy paraffinic (64742-54-7) ed heavy paraffinic (64742-54-7)   > 5000 mg/kg   > 2000 mg/kg   > 5,53 mg/l   products with 2,4,4-trimethylpentene (68411-46-1)    > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral
<b>11.1. Information on hazard classe</b> Acute toxicity (oral)         Acute toxicity (dermal)         Acute toxicity (inhalation) <b>Distillates (petroleum), hydrotreate</b> LD50 oral rat         LD50 dermal rat         LC50 Inhalation - Rat <b>Benzenamine, N-phenyl-, reaction</b> LD50 oral rat	s as defined in Regulation (EC) No 1272/2008         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : Not classified (Based on available data, the classification criteria are not met)         : 2000 mg/kg         : 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal         : 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal

Carcinogenicity	Not classified
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
STOT-repeated exposure :	Not classified
Benzenamine, N-phenyl-, reaction products w	/ith 2,4,4-trimethylpentene (68411-46-1)
NOAEL (oral, rat, 90 days)	25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Aspiration hazard :	Not classified
Eurol Comp-Arc GT ISO-VG 68	
Viscosity, kinematic	150 – 300 mm²/s at 40 °C, ASTM D 445
Benzenamine, N-phenyl-, reaction products w	/ith 2,4,4-trimethylpentene (68411-46-1)
Viscosity, kinematic	352,7 mm²/s Temp.: '40°C' Parameter: 'kinematic viscosity (in mm²/s)'

: Not classified : Not classified

Respiratory or skin sensitisation

Germ cell mutagenicity

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## **11.2. Information on other hazards**

## 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 - water : Hazardous to the aquatic environment, short–term : (acute)	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. This product floats on water and may affect the oxygen-balance in the water. Not classified Not classified
Distillates (petroleum), hydrotreated heavy pa	araffinic (64742-54-7)
LC50 fish 1	> 100 mg/l
EC50 Daphnia 1	10000 mg/l
EC50 72h - Algae [1]	> 100 mg/l
Benzenamine, N-phenyl-, reaction products w	ith 2,4,4-trimethylpentene (68411-46-1)
LC50 fish 1	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 Daphnia 1	51 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
ErC50 (algae)	> 100 mg/l 72h
12.2. Persistence and degradability	
Eurol Comp-Arc GT ISO-VG 68	
Persistence and degradability	Not readily biodegradable.
Distillates (petroleum), hydrotreated heavy pa	raffinic (64742-54-7)
Persistence and degradability	Rapidly degradable
Benzenamine, N-phenyl-, reaction products w	ith 2,4,4-trimethylpentene (68411-46-1)
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
Eurol Comp-Arc GT ISO-VG 68	
Bioaccumulative potential	This product is not expected to bioaccumulate through food chains in the environment.
Benzenamine, N-phenyl-, reaction products w	ith 2,4,4-trimethylpentene (68411-46-1)
Bioconcentration factor (BCF REACH)	1730
Log Pow	5,1

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12.4. Mobility in soil	
Eurol Comp-Arc GT ISO-VG 68	
Ecology - soil	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	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Waste disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
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, EC 2000/532)	: 13 02 05* - mineral-based non-chlorinated engine, gear and lubricating oils

# SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN ADR IMDG ΙΑΤΑ ADN 14.1. UN number or ID number Not regulated for transport 14.2. UN proper shipping name Not applicable Not applicable Not applicable Not applicable 14.3. Transport hazard class(es) Not applicable Not applicable Not applicable Not applicable 14.4. Packing group Not applicable Not applicable Not applicable Not applicable 14.5. Environmental hazards Dangerous for the environment: No Dangerous for the environment: No Dangerous for the environment: No Marine pollutant: No No supplementary information available

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## 14.6. Special precautions for user

Overland transport No data available

Transport by sea No data available

Air transport No data available

Inland waterway transport No data available

## 14.7. Maritime transport in bulk according to IMO instruments

#### Not applicable

## **SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **EU-Regulations**

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

EU restriction list (REA	ACH Annex XVII)	
Reference code	Applicable on	Entry title or description
3(b)	Distillates (petroleum), hydrotreated heavy paraffinic ; Benzenamine, N-phenyl-, reaction products with 2,4,4- trimethylpentene	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

## **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)

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

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

#### 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)

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## 15.2. Chemical safety assessment

A chemical safety assessment has been carried out

## SECTION 16: Other information

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Indication of ch	anges	
Section	Changed item	Comments
	Revision date	Modified
	Supersedes	Modified
1.1	Name	Added
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	General measures	Modified
6.1	Emergency procedures	Modified
6.3	For containment	Modified
7.2	Storage conditions	Modified
7.2	Packaging materials	Added
9	Log Pow	Removed
13.1	Additional information	Modified
13.1	Waste disposal recommendations	Modified
13.1	Sewage disposal recommendations	Added
16	Other information	Modified
16	Data sources	Modified
16	Training advice	Added

Abbreviations and ac	ronyms:
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

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Abbreviations a	nd acronyms:
IARC	International Agency for Research on Cancer
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
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
РВТ	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
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disruptor

Data sources

Training advice

Other information

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	I-statements:
Asp. Tox. 1	Aspiration hazard, Category 1
EUH210	Safety data sheet available on request.
H304	May be fatal if swallowed and enters airways.
H361f	Suspected of damaging fertility.

# Safety Data Sheet

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

Full text of H- and EUH-s	statements:
Repr. 2	Reproductive toxicity, Category 2

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.