

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 21.02.2013 Revision date: 06.11.2023 Supersedes: 28.11.2022 Version: 3.0

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

1.1. Product identifier

Product form
Product name
Product code
Product group

: Mixture : Eurol Eurax EP ISO-VG 46

: E119850

: 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 Use of the substance/mixture Function or use category

: Industrial use, professional use, Consumer use

: Lubricant

: 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 6 26 71 27 43 (24hr/day 7days/week)

Country	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.

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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	
Other hazards not contributing to the classific	cation : This product floats on water and may affect the oxygen-balance in the water. The base oil contains less than 3% DMSO-extract measured according IP 346, therefore it is NOT classified as H350: May cause cancer" (Note L).".

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 is 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]
Highly refined base oil substance with a Community workplace exposure limit	CAS-No.: 64741-88-4 EC-No.: 265-090-8 REACH-no: 01-2119488706- 23	≥ 50	Not classified
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.]	CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627- 25	10 – 25	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

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	 Seek medical attention if ill effect develops. Remove person to fresh air and keep comfortable for breathing. Wash skin with plenty of water. Rinse eyes with water as a precaution. Call a poison center or a doctor if you feel unwell.

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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	: 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	: Unknown.	

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.Do not use a heavy water stream. Use of heavy stream of water may spread fire.
5.2. Special hazards arising from the subst	tance or mixture
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	 Combustion generates: CO, CO2, POx, NOx, SOx, H2S. Not expected to be a fire/explosion hazard under normal conditions of use. Toxic fumes may be released.
5.3. Advice for firefighters	
Precautionary measures fire Firefighting instructions Protection during firefighting Other information	 Do not enter fire area without proper protective equipment, including respiratory protection. Use water spray or fog for cooling exposed containers. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. 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	e 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	Ventilate spillage area.	
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	: No specific measures are necessary.	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for contai	nment and cleaning up	

For containment	: Large quantities: Contain large spillage with sand or earth.
Methods for cleaning up	: Take up liquid spill into absorbent material.

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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.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling	 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. 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, includir	ng any incompatibilities
Technical measures	: Keep container tightly closed and in well ventilated place.
Storage conditions	: Store in a well-ventilated place. Keep cool.
Incompatible products	: Reacts vigorously with strong oxidizers and acids.
Maximum storage period	: 5 year : ≤ 40 °C
Storage temperature Information on mixed storage	: Seep 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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Highly refined base oil (64741-88-4)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOELV TWA (mg/m ³)	5 mg/m³
IOELV STEL (mg/m³)	10 mg/m ³

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:

Ensure good ventilation of the work station.

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8.2.2. 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):



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.

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	: ≤ -30 °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	: 202 °C ASTM D 93
Auto-ignition temperature	: > 240 °C
Decomposition temperature	: Not available
рН	: Not available

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Viscosity, kinematic	: 75 – 150 mm²/s at 40 °C, ASTM D 445	
Solubility	: insoluble in water.	
Log Kow	: Not available	
Log Pow	: > 3	
Vapour Pressure 20°C	: < 0,1 hPa	
Vapour pressure at 50°C	: Not available	
Density	: 0,855 – 0,865 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 Other properties : < 0,1
: 0 %
: 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

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (dermal)	Not classified Not classified Not classified	
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 Inhalation - Rat	> 5,53 mg/l	

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Highly refined base oil (64741-88-4)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
LC50 Inhalation - Rat	> 5000 mg/m ³	
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)		
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
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	
Benzenamine, N-phenyl-, reaction produc	cts with 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 Eurax EP ISO-VG 46		
Viscosity, kinematic	75 – 150 mm²/s at 40 °C, ASTM D 445	
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)		
Viscosity, kinematic	352,7 mm²/s Temp.: '40°C' Parameter: 'kinematic viscosity (in mm²/s)'	
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	

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology - water	: This product floats on water and may affect the oxygen-balance in the water.
Hazardous to the aquatic environment, short–term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

route of exposure: ingestion, skin and eye.

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Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)

LC50 fish 1	100 mg/l	
EC50 Daphnia 1	10000 mg/l	
EC50 72h - Algae [1]	> 100 mg/l	
Highly refined base oil (64741-88-4)		
LC50 fish 1	> 100 mg/l Pimephales promelas	
EC50 Daphnia 1	> 10000 mg/l EC50 48h - Daphnia magna [mg/l]	
EC50 72h - Algae [1]	> 100 mg/l Pseudokirchneriella subcapitata	
Benzenamine, N-phenyl-, reaction products with 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 Eurax EP ISO-VG 46

Persistence and degradability	Not readily biodegradable.
12.3. Bioaccumulative potential	

Eurol Eurax EP ISO-VG 46	
Log Pow	> 3
Bioaccumulative potential	This product is not expected to bioaccumulate through food chains in the environment.
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
Bioconcentration factor (BCF REACH)	1730
Log Pow	5,1

12.4. Mobility in soil

Eurol Eurax EP ISO-VG 46	
	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

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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.
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, EC 2150/2002)	: 13 02 05* - mineral-based non-chlorinated engine, gear and lubricating oils

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID ΙΑΤΑ ADN ADR IMDG RID 14.1. UN number or ID number Not regulated for transport Not applicable Not applicable Not applicable Not applicable Not applicable 14.2. UN proper shipping name Not applicable Not applicable Not applicable Not applicable Not applicable 14.3. Transport hazard 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 hazards Dangerous for the environment: No environment: No environment: No environment: No environment: No Marine pollutant: No No supplementary information available

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

Rail transport No data available

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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
3(b)	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.]; Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

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)

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		
	Flammability (solid, gas)	Added		

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Indication of changes				
Section	Changed item	Change	Comments	
2.1	Adverse physicochemical, human health and environmental effects	Added		
4.1	First-aid measures after skin contact	Modified		
4.1	First-aid measures after inhalation	Modified		
4.1	First-aid measures after ingestion	Modified		
4.1	First-aid measures after eye contact	Modified		
5.1	Suitable extinguishing media	Modified		
5.2	Hazardous decomposition products in case of fire	Added		
5.3	Protection during firefighting	Modified		
6.1	Protective equipment	Modified		
6.1	Emergency procedures	Modified		
6.2	Environmental precautions	Modified		
6.3	Methods for cleaning up	Modified		
6.3	Other information	Modified		
7.1	Precautions for safe handling	Modified		
7.1	Hygiene measures	Modified		
7.2	Storage conditions	Modified		
8.2	Environmental exposure controls	Modified		
8.2	Respiratory protection	Modified		
8.2	Hand protection	Modified		
8.2	Eye protection	Modified		
8.2	Appropriate engineering controls	Modified		
8.2	Skin and body protection	Modified		
9.1	Upper explosive limit (UEL)	Added		
9.1	Lower explosive limit (LEL)	Added		
9.1	Flash point	Modified		
9.1	Density	Modified		
9.1	Viscosity, kinematic	Modified		
9.1	Melting point	Modified		
10.6	Hazardous decomposition products	Added		
12.1	Ecology - general	Modified		
13.1	Product/Packaging disposal recommendations	Added		
15.2	Chemical safety assessment	Added		
16	Abbreviations and acronyms	Added		
16	Data sources	Added		
16	Other information	Added		

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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			
ΙΑΤΑ	International Air Transport Association			
MDG	International Maritime Dangerous Goods			
LC50	Median lethal concentration			
_D50	Median lethal dose			
OAEL	Lowest Observed Adverse Effect Level			
NOAEC	No-Observed Adverse Effect Concentration			
NOAEL	No-Observed Adverse Effect Level			
NOEC	No-Observed Effect Concentration			
DECD	Organisation for Economic Co-operation and Development			
DEL	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			
/OC	Volatile Organic Compounds			
CAS-No.	Chemical Abstract Service number			
N.O.S.	Not Otherwise Specified			
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.
 None.

Other information

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Full text of H- and EUH-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.	
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.