



Eurol Petroleum Ether 100/140

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 31.03.2014 Revision date: 18.09.2023 Supersedes: 17.12.2020 Version: 5.0

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

1.1. Product identifier

Product form : Substance
Substance name : Eurol Petroleum Ether 100/140
EC-No. : 920-750-0
REACH registration No. : 01-2119473851-33
Product code : E303100
Type of product : Organic solvent
Product group : Substance

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 : Organic solvent

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]

Flammable liquids, Category 2 H225
Specific target organ toxicity – Single exposure, Category 3, H336
Narcosis

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Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

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

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)



CLP Signal word

: Danger

Hazard statements (CLP)

: H225 - Highly flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.
P261 - Avoid breathing dust, fume, gas, mist, spray, vapours.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. Do NOT induce vomiting.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.
Child-resistant fastening : 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.

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Name : Eurol Petroleum Ether 100/140
EC-No. : 920-750-0

| Name | Product identifier | % |
|---|--|-----|
| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics | CAS-No.: none available EC-No.: 920-750-0 REACH-no: 01-2119473851-33 | 100 |

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

3.2. Mixtures

Not applicable

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SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Call a physician immediately. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. |
| First-aid measures after ingestion | : Do not induce vomiting. Call a physician immediately. |

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

| | |
|--|--|
| Symptoms/effects | : May cause drowsiness or dizziness. |
| Symptoms/effects after inhalation | : High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and vomiting. |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. |
| 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 | : Risk of lung oedema. |
| 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 | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. Use of heavy stream of water may spread fire. |

5.2. Special hazards arising from the substance or mixture

| | |
|--|--|
| Fire hazard | : Highly flammable liquid and vapour. |
| Explosion hazard | : May form flammable/explosive vapour-air mixture. |
| Hazardous decomposition products in case of fire | : CO, CO ₂ . |

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 | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
| Other information | : Prevent fire fighting water from entering the environment. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations. Heavier than air, vapours may travel long distances along ground, ignite and flash back to source. |

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 | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. |

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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 containment and cleaning up

| | |
|-------------------------|---|
| For containment | : Collect spillage. |
| Methods for cleaning up | : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. |
| 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 | : 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 | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|------------------------------|--|
| Technical measures | : Ground/bond container and receiving equipment. |
| Storage conditions | : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. |
| 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. |

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

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

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8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

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.

8.2.2. Personal protection equipment

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.

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:

Neoprene or nitrile rubber gloves. Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent)

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:

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.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|--------------------------------------|
| Physical state | : Liquid |
| Colour | : Colourless. |
| Appearance | : Liquid. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : 100 (100 – 140) °C |
| Flammability (solid, gas) | : Highly flammable liquid and vapour |
| Lower explosive limit (LEL) | : 0,6 vol % |
| Upper explosive limit (UEL) | : 7 vol % |
| Flash point | : 4 °C |
| Auto-ignition temperature | : > 200 °C |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : 1 mm ² /s |
| Solubility | : insoluble in water. |
| Log Kow | : Not available |
| Log Pow | : > 3 |
| Vapour Pressure 20°C | : 20 hPa |
| Vapour pressure at 50°C | : Not available |
| Density | : 0,71 – 0,78 kg/l |
| 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 | : 1 – 6,7 vol % |
|------------------|-----------------|

9.2.2. Other safety characteristics

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

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents. strong acids.

10.6. Hazardous decomposition products

CO, CO₂.

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (none available) | |
|--|--|
| LD50 oral rat | > 5840 mg/kg |
| LD50 dermal rat | 2800 – 3100 mg/kg bodyweight Animal: rat |
| LC50 Inhalation - Rat | > 23,3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |

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 : May cause drowsiness or dizziness.

| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (none available) | |
|--|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |

STOT-repeated exposure : Not classified

| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (none available) | |
|--|---|
| NOAEC (inhalation, rat, vapour, 90 days) | 24,3 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study) |

Aspiration hazard : May be fatal if swallowed and enters airways.

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|-------------------------------|----------------------|
| Viscosity, kinematic | 1 mm ² /s |

| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (none available) | |
|--|------------------------------|
| Viscosity, kinematic | 0,5 – 1,5 mm ² /s |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.
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) : Toxic to aquatic life with long lasting effects.

| Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics (none available) | |
|--|---|
| LC50 fish 1 | 3 – 10 mg/l <i>Leuciscus idus</i> (golden orfe) |
| EC50 Daphnia 1 | 4,6 – 10 mg/l |
| EC50 72h - Algae [1] | 10 – 30 mg/l <i>Pseudokirchneriella subcapitata</i> |
| LOEC (chronic) | 0,32 mg/l Test organisms (species): <i>Daphnia magna</i> Duration: '21 d' |
| NOEC (chronic) | 0,17 mg/l Test organisms (species): <i>Daphnia magna</i> Duration: '21 d' |

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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. |
|-------------------------------|--|

12.3. Bioaccumulative potential

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| | |
|---------------------------|---|
| Log Pow | > 3 |
| Bioaccumulative potential | This product is not expected to bioaccumulate through food chains in the environment. |

12.4. Mobility in soil

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| | |
|----------------|---|
| Ecology - soil | Not miscible with water. Spillages may penetrate the soil causing ground water contamination. |
|----------------|---|

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 legislation (waste) | : 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 | : Flammable vapours may accumulate in the container. |
| 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 / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|--------------------------------------|---------------------------------|------------------------------|---------------------------------|---------------------------------|
| 14.1. UN number or ID number | | | | |
| UN 3295 | UN 3295 | UN 3295 | UN 3295 | UN 3295 |
| 14.2. UN proper shipping name | | | | |
| HYDROCARBONS, LIQUID, N.O.S. | HYDROCARBONS, LIQUID, N.O.S. | Hydrocarbons, liquid, n.o.s. | HYDROCARBONS, LIQUID, N.O.S. | HYDROCARBONS, LIQUID, N.O.S. |

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| ADR | IMDG | IATA | ADN | RID |
|---|--|---|--|--|
| Transport document description | | | | |
| UN 3295 HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics), 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS | UN 3295 HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics), 3, II, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS | UN 3295 Hydrocarbons, liquid, n.o.s. (Hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics), 3, II, ENVIRONMENTALLY HAZARDOUS | UN 3295 HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics), 3, II, ENVIRONMENTALLY HAZARDOUS | UN 3295 HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics), 3, II, ENVIRONMENTALLY HAZARDOUS |
| 14.3. Transport hazard class(es) | | | | |
| 3 | 3 | 3 | 3 | 3 |
| | | | | |
| 14.4. Packing group | | | | |
| II | II | II | II | II |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: Yes | Dangerous for the environment: Yes Marine pollutant: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

| | |
|---|---------------------|
| Classification code (UN) | : F1 |
| Special provisions (ADR) | : 640D |
| Limited quantities (ADR 2011) | : 1I |
| Excepted quantities (ADR) | : E2 |
| Packing instructions (ADR) | : P001, IBC02, R001 |
| Mixed packing provisions (ADR) | : MP19 |
| Portable tank and bulk container instructions (ADR) | : T7 |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP8, TP28 |
| Tank code (ADR) | : LGBF |
| Vehicle for tank carriage | : FL |
| Transport category (ADR) | : 2 |
| Special provisions for carriage - Operation (ADR) | : S2, S20 |
| Hazard identification number (Kemler No.) | : 33 |
| Orange plates | : |
| Tunnel restriction code (ADR) | : D/E |
| EAC code | : 3YE |

Transport by sea

| | |
|---------------------------------|------------------|
| Limited quantities (IMDG) | : 1 L |
| Excepted quantities (IMDG) | : E2 |
| Packing instructions (IMDG) | : P001 |
| IBC packing instructions (IMDG) | : IBC02 |
| Tank instructions (IMDG) | : T7 |
| Tank special provisions (IMDG) | : TP1, TP8, TP28 |
| EmS-No. (Fire) | : F-E |

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EmS-No. (Spillage) : S-D
Stowage category (IMDG) : B
Properties and observations (IMDG) : Immiscible with water.

Air transport

PCA Excepted quantities (IATA) : E2
PCA Limited quantities (IATA) : Y341
PCA limited quantity max net quantity (IATA) : 1L
PCA packing instructions (IATA) : 353
PCA max net quantity (IATA) : 5L
CAO packing instructions (IATA) : 364
CAO max net quantity (IATA) : 60L
Special provisions (IATA) : A3, A224
ERG code (IATA) : 3H

Inland waterway transport

Classification code (ADN) : F1
Special provisions (ADN) : 640D
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E2
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01
Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : F1
Special provisions (RID) : 640D
Limited quantities (RID) : 1L
Excepted quantities (RID) : E2
Packing instructions (RID) : P001, IBC02, R001
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T7
Portable tank and bulk container special provisions (RID) : TP1, TP8, TP28
Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 2
Colis express (express parcels) (RID) : CE7
Hazard identification number (RID) : 33

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)

Not listed on REACH Annex XVII

REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Not listed on the PIC list (Regulation EU 649/2012)

POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

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Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

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

No chemical safety assessment has been carried out

SECTION 16: Other information

| Indication of changes | | | |
|-----------------------|---|----------|----------|
| Section | Changed item | Change | Comments |
| | Revision date | Modified | |
| | Supersedes | Modified | |
| | Flammability (solid, gas) | Added | |
| 1.1 | REACH registration No. | Added | |
| 1.1 | EC-No. | Added | |
| 2.1 | Adverse physicochemical, human health and environmental effects | Added | |
| 2.1 | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Modified | |
| 2.2 | EUH-statements | Added | |
| 2.2 | Precautionary statements (CLP) | Modified | |
| 4.1 | First-aid measures general | Modified | |
| 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 | |
| 4.2 | Symptoms/effects | Added | |
| 4.2 | Symptoms/injuries after skin contact | Modified | |
| 4.2 | Symptoms/injuries after ingestion | Modified | |
| 5.1 | Suitable extinguishing media | Modified | |
| 5.2 | Fire hazard | Modified | |
| 5.3 | Protection during firefighting | Modified | |
| 6.1 | Protective equipment | Modified | |
| 6.1 | Emergency procedures | Modified | |
| 6.2 | Environmental precautions | Modified | |
| 6.3 | For containment | Modified | |

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| Indication of changes | | | |
|-----------------------|--|----------|----------|
| Section | Changed item | Change | Comments |
| 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 | Technical 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 | Melting point | Added | |
| 9.1 | Upper explosive limit (UEL) | Added | |
| 9.1 | Lower explosive limit (LEL) | Added | |
| 10.1 | Reactivity | Modified | |
| 10.4 | Conditions to avoid | Modified | |
| 12.1 | Ecology - general | Modified | |
| 13.1 | Product/Packaging disposal recommendations | Added | |
| 13.1 | Additional information | Modified | |
| 15.2 | Chemical safety assessment | Added | |
| 16 | Abbreviations and acronyms | Added | |
| 16 | Data sources | Added | |
| 16 | Other information | Added | |

| 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 |

Eurol Petroleum Ether 100/140

Safety Data Sheet

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

Abbreviations and acronyms:

| | |
|---------|--|
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| 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.

Other information : None.

Full text of H- and EUH-statements:

| | |
|-------------------|--|
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H336 | May cause drowsiness or dizziness. |
| H411 | Toxic to aquatic life with long lasting effects. |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

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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.