



Eurol Air-Filter Cleaner

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 08.05.2014 Revision date: 21.11.2023 Supersedes: 20.12.2022 Version: 5.0

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

1.1. Product identifier

Product form : Mixture
Product name : Eurol Air-Filter Cleaner
UFI : N7FE-U2AS-X806-KTS4
Product code : E803200
Type of product : Degreasing cleaning product,Detergent
Product group : Trade product

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Industrial use,professional use,Consumer use

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]

Specific target organ toxicity – Repeated exposure, Category 1 H372

Aspiration hazard, Category 1 H304

Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

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

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Adverse physicochemical, human health and environmental effects

Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS08

CLP Signal word

: Danger

Contains

: Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Hazard statements (CLP)

: H304 - May be fatal if swallowed and enters airways.

H372 - Causes damage to organs (autonomic nervous system) through prolonged or repeated exposure (Inhalation).

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.

P260 - Do not breathe mist, vapours.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. 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.

Contains no PBT and/or vPvB substances $\geq 0.1\%$ 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] |
|--|---|-----------|---|
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) substance with a Community workplace exposure limit | EC-No.: 919-164-8 REACH-no: 01-2119473977-17 | ≥ 50 | STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 |
| naphthalene substance with national workplace exposure limit(s) (IE, MT); substance with a Community workplace exposure limit | CAS-No.: 91-20-3 EC-No.: 202-049-5 EC Index-No.: 601-052-00-2 REACH-no: 01-2119561346-37 | $< 0,1$ | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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

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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 | : Wash skin with plenty of water. |
| 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 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 | : 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 | : Combustion generates: CO, CO ₂ . |
| Explosion hazard | : Not expected to be a fire/explosion hazard under normal conditions of use. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

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. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|--|
| General measures | : Spill area may be slippery. Prevent soil and water pollution. Prevent entry to sewers and public waters. |
|------------------|--|

6.1.1. For non-emergency personnel

| | |
|----------------------|--|
| Protective equipment | : When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required. Use protective clothing. |
| Emergency procedures | : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray. |

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". |
|----------------------|---|

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

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. Do not breathe 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 : Keep container tightly closed and in well ventilated place.
Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.
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

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | |
|--|-----------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| IOELV TWA (ppm) | 100 ppm |
| IOELV STEL (mg/m ³) | 350 mg/m ³ |
| IOELV STEL (ppm) | 56 ppm |
| naphthalene (91-20-3) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| Local name | Naphthalene |

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| naphthalene (91-20-3) | |
|--|--|
| IOELV TWA (mg/m ³) | 50 mg/m ³ |
| IOELV TWA (ppm) | 10 ppm |
| Notes | (Year of adoption 2010) |
| Regulatory reference | COMMISSION DIRECTIVE 91/322/EEC; SCOEL Recommendations |
| Ireland - Occupational Exposure Limits | |
| Local name | Naphthalene |
| OEL (8 hours ref) (mg/m ³) | 50 mg/m ³ |
| OEL (8 hours ref) (ppm) | 10 ppm |
| Remark | IOELV (Indicative Occupational Exposure Limit Values) |
| Regulatory reference | Chemical Agents Code of Practice 2021 |
| Malta - Occupational Exposure Limits | |
| Local name | Naphtalene |
| OEL TWA (mg/m ³) | 50 mg/m ³ |
| OEL TWA (ppm) | 10 ppm |
| Regulatory reference | S.L.424.24 - Chemical Agents at Work Regulations (L.N.356 of 2021) |

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

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. 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

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Hand protection:

Protective gloves

Other skin protection

Materials for protective clothing:

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:

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 | : Blue. |
| Appearance | : Liquid. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : Not available |
| Boiling point | : 181 °C |
| Flammability (solid, gas) | : Non flammable. |
| Lower explosive limit (LEL) | : 0,6 vol % |
| Upper explosive limit (UEL) | : 7 vol % |
| Flash point | : 64 °C |
| Auto-ignition temperature | : > 240 °C |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : < 20,5 mm ² /s |
| 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 | : 0,795 – 0,805 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

Other properties : Gas/vapour heavier than air at 20°C

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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

CO, CO₂.

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, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | |
|--|---|
| LD50 oral rat | > 15000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 oral | > 15000 mg/kg bodyweight Animal: |
| LD50 dermal rabbit | > 3400 mg/kg |
| LC50 Inhalation - Rat | > 1,58 mg/l Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
| LC50 Inhalation - Rat (Vapours) | > 13,1 mg/l/4h |

| naphthalene (91-20-3) | |
|-----------------------|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rat | > 2500 ml/kg |
| LC50 Inhalation - Rat | > 0,4 mg/l air Animal: rat, Guideline: other:, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EPA OPPTS 870.1300 (Acute inhalation 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

| naphthalene (91-20-3) | |
|---------------------------|---|
| LOAEL (animal/female, F1) | 450 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other: |

STOT-single exposure : Not classified

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STOT-repeated exposure : Causes damage to organs (autonomic nervous system) through prolonged or repeated exposure (Inhalation).

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | |
|--|--|
| NOAEL (dermal, rat/rabbit, 90 days) | ≥ 495 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
| STOT-repeated exposure | Causes damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation). |

| naphthalene (91-20-3) | |
|--|--|
| LOAEL (oral, rat, 90 days) | 400 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| LOAEC (inhalation, rat, vapour, 90 days) | 0,011 mg/l air Animal: rat, Guideline: EPA OPP 82-4 (90-Day Inhalation Toxicity), Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study) |
| NOAEL (oral, rat, 90 days) | 200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEL (dermal, rat/rabbit, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |

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

| EuroI Air-Filter Cleaner | |
|--|---|
| Viscosity, kinematic | < 20,5 mm ² /s |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | |
| Viscosity, kinematic | 1,2 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /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 route of exposure: ingestion, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

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

| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) | |
|--|---|
| LC50 fish 1 | 10 – 100 mg/l Oncorhynchus mykiss (Rainbow trout) |
| EC50 Daphnia 1 | 10 – 22 mg/l EC50 48h - Daphnia magna [mg/l] |
| LOEC (acute) | 0,091 mg/l 28 d |

| naphthalene (91-20-3) | |
|-----------------------|---|
| LC50 fish 1 | 0,51 mg/l |
| EC50 Daphnia 1 | 2,16 mg/l Test organisms (species): Daphnia magna |

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naphthalene (91-20-3)

| | |
|----------------|---|
| NOEC (chronic) | 0,59 mg/l Test organisms (species): Daphnia pulex Duration: '125 d' |
|----------------|---|

12.2. Persistence and degradability

EuroI Air-Filter Cleaner

| | |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
|-------------------------------|----------------------------|

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

| | |
|-------------------------------|---------------------------|
| Persistence and degradability | Product is biodegradable. |
|-------------------------------|---------------------------|

| | |
|----------------|---------------------------|
| Biodegradation | 74,7 % (OECD 301F method) |
|----------------|---------------------------|

12.3. Bioaccumulative potential

EuroI Air-Filter Cleaner

| | |
|---------|-----|
| Log Pow | > 3 |
|---------|-----|

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

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

| | |
|---------|-----|
| Log Pow | > 4 |
|---------|-----|

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

12.4. Mobility in soil

EuroI Air-Filter Cleaner

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

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

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

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| | |
|---|---|
| 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) | : 14 06 03* - other solvents and solvent mixtures |

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | 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 | Dangerous for the environment: No Marine pollutant: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information 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

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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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) | Eurol Air-Filter Cleaner ; Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) |
| 3(c) | Eurol Air-Filter Cleaner ; Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) |

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)

Detergent Regulation (648/2004)

| Labelling of contents | |
|------------------------|------|
| Component | % |
| aliphatic hydrocarbons | ≥30% |

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 |
| | Supersedes | Modified | |
| | Revision date | Modified | |
| | Flammability (solid, gas) | Added | |
| 1.1 | UFI on SDS 1.1 | Added | |
| 2.1 | Adverse physicochemical, human health and environmental effects | Added | |

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| Indication of changes | | | |
|-----------------------|--|----------|----------|
| Section | Changed item | Change | Comments |
| 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/injuries after ingestion | 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 | Melting point | Added | |
| 9.1 | Upper explosive limit (UEL) | Added | |
| 9.1 | Lower explosive limit (LEL) | Added | |
| 9.1 | Density | Modified | |
| 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 | |

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 |

Eurol Air-Filter Cleaner

Safety Data Sheet

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

| Abbreviations and acronyms: | |
|-----------------------------|--|
| 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 |
| 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.

Eurol Air-Filter Cleaner

Safety Data Sheet

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

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| 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 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Carc. 2 | Carcinogenicity, Category 2 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H351 | Suspected of causing cancer. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| STOT RE 1 | Specific target organ toxicity – Repeated exposure, Category 1 |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
|---|------|--------------------|
| STOT RE 1 | H372 | Calculation method |
| Asp. Tox. 1 | H304 | Calculation method |
| Aquatic Chronic 3 | H412 | Calculation method |

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.