



# Eurol Air-Filter Fluid

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 13-11-2015 Revision date: 15-5-2020 Supersedes: 13-11-2015 Version: 2.1

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Eurol Air-Filter Fluid  
Product code : E803950  
Type of product : Organic solvent  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : industrial use, professional use  
Use of the substance/mixture : Organic solvent

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Eurol bv.  
Energiestraat 12  
P.O. Box P.O. Box 135  
7442 DA Nijverdal - The Netherlands  
T +31 548 615165  
[reach@eurol.com](mailto:reach@eurol.com) - [www.eurol.com](http://www.eurol.com)

#### 1.4. Emergency telephone number

Emergency number : +31 79 3467 808  
EVOFENEDEX

| Country        | Organisation/Company   | Address  | Emergency number   | Comment |
|----------------|--|--|--|---------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital   | Beaumont Hospital Beaumont<br>Road<br>9 Dublin | : +353 1 8379964   |         |
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital   | PO Box 1297<br>Beaumont Road<br>9 Dublin       | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |         |
| Malta          | Medicines & Poisons Info Office  | Mater Dei Hospital<br>MSD Msida                | +356 2545 6504   |         |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital                     | Dudley Road<br>B18 7QH Birmingham              | 0344 892 0111  |         |
| United Kingdom | National Poisons Information Service<br>(Cardiff Centre)<br>Gwenwyn Ward, Llandough Hospital     | Penarth<br>CF64 2XX Cardiff                    | 0344 892 0111  |         |
| United Kingdom | National Poisons Information Service<br>Edinburgh<br>Royal Infirmary of Edinburgh                | Little France Crescent<br>EH16 4SA Edinburgh   | 0344 892 0111  |         |
| United Kingdom | Guy's & St Thomas' Poisons Unit<br>Medical Toxicology Unit, Guy's & St<br>Thomas' Hospital Trust | Avonley Road<br>SE14 5ER London                | +44 20 7188 7188   |         |

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|----------------|---|---|---------------|--|
| United Kingdom | National Poisons Information Service<br>(Newcastle Centre)<br>Regional Drugs and Therapeutics<br>Centre, Wolfson Unit | Claremont Place<br>Newcastle-upon-Tyne<br>NE1 4LP Newcastle | 0344 892 0111 |  |
| United Kingdom | National Poisons Information Service<br>(Belfast Centre)<br>Royal Victoria Hospital                                   | Grosvenor Road<br>BT12 6BA Belfast                          | 0344 892 0111 |  |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 1 H224  
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336  
Aspiration hazard, Category 1 H304  
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411  
Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

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

Hazard pictograms (CLP)



CLP Signal word

Hazardous ingredients

Hazard statements (CLP)

Precautionary statements (CLP)

EUH-statements

Child-resistant fastening

Tactile warning

: Danger  
: Pentane  
: H224 - Extremely 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.  
: P102 - Keep out of reach of children.  
: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
: P241 - Use explosion-proof electrical, lighting, ventilating equipment.  
: P261 - Avoid breathing mist, spray, vapours.  
: P280 - Wear eye protection, protective gloves.  
: P501 - Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
: EUH066 - Repeated exposure may cause skin dryness or cracking.  
: Applicable  
: Applicable

### 2.3. Other hazards

Other hazards not contributing to the classification : This product floats on water and may affect the oxygen-balance in the water. Material can accumulate some static charge during transfer. Flammable or explosive vapour/air mixtures may be formed.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

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### 3.2. Mixtures

| Name  | Product identifier  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                |
|---|---|---------|--|
| Pentane   | (CAS-No.) 109-66-0<br>(EC-No.) 203-692-4<br>(EC Index-No.) 601-006-00-1                               | 35 – 50 | Flam. Liq. 1, H224<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411          |
| Naphthalene<br>substance with a Community workplace exposure limit<br>substance with national workplace exposure limit(s)<br>(IE, MT) | (CAS-No.) 91-20-3<br>(EC-No.) 202-049-5<br>(EC Index-No.) 601-052-00-2<br>(REACH-no) 01-2119561346-37 | < 0,1   | Acute Tox. 4 (Oral), H302<br>Carc. 2, H351<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Seek medical attention if ill effect develops.  |
| First-aid measures after inhalation   | : When symptoms occur: go into open air and ventilate suspected area. Allow the victim to rest. If you feel unwell, seek medical advice.  |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect or irritation develops.  |
| First-aid measures after eye contact  | : Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain medical attention if pain, blinking, tears or redness persist.  |
| First-aid measures after ingestion    | : Do not induce vomiting. If vomiting occurs spontaneously, keep head below the hips to prevent aspiration. Vomiting after ingestion may cause aspiration into the lungs, which may cause severe lungdamage or death. |

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

|  |  |
|--|--|
| Symptoms/effects after inhalation                | : High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and vomiting.  |
| Symptoms/effects after skin contact              | : Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated exposure may lead to dermatitis.   |
| Symptoms/effects after eye contact               | : Unlikely to cause more than transient stinging or redness if accidental eye contact occurs. Contact with the eyes is likely to be irritating. Harmful: may cause lung damage if swallowed. |
| Symptoms/effects after ingestion                 | : Bad taste. Harmful: may cause lung damage if swallowed. Vomiting after ingestion may cause aspiration into the lungs, which may cause severe lungdamage or death.                          |
| Symptoms/effects upon intravenous administration | : Unknown.   |

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : carbon dioxide (CO <sub>2</sub> ), dry chemical powder, foam. Water fog.       |
| Unsuitable extinguishing media | : Do not use a heavy water stream. Use of heavy stream of water may spread fire. |

### 5.2. Special hazards arising from the substance or mixture

|  |  |
|--|--|
| Fire hazard                                      | : Combustion generates: CO, CO <sub>2</sub> .      |
| Explosion hazard                                 | : May form flammable/explosive vapour-air mixture. |
| Hazardous decomposition products in case of fire | : CO, CO <sub>2</sub> .                            |

### 5.3. Advice for firefighters

|                             |   |
|-----------------------------|---|
| Precautionary measures fire | : Do not enter fire area without proper protective equipment, including respiratory protection. |
|-----------------------------|---|

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|                                |  |
|--------------------------------|--|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers.   |
| Protection during firefighting | : Use self-contained breathing apparatus and chemically protective clothing.   |
| Other information              | : Prevent fire fighting water from entering the environment. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations. Heavier than air, vapours may travel long distances along ground, ignite and flash back to source. |

## SECTION 6: Accidental release measures

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

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

#### 6.1.1. For non-emergency personnel

|                      |   |
|----------------------|---|
| Protective equipment | : When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required. |
| Emergency procedures | : Consider evacuation.  |

#### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required. |
| Emergency procedures | : No specific measures are necessary.   |

### 6.2. Environmental precautions

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

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

|                         |  |
|-------------------------|--|
| For containment         | : Contain large spillage with sand or earth.   |
| Methods for cleaning up | : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Take up large spills with pump or vacuum and finish with dry chemical absorbent.  |
| Other information       | : Use suitable disposal containers. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations. On water, recover/skim from surface and pour out in disposal container. |

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                                   |   |
|-----------------------------------|---|
| Additional hazards when processed | : In use, may form flammable vapour-air mixture. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.  |
| Precautions for safe handling     | : Avoid prolonged and repeated contact with skin. Do not eat, drink or smoke when using this product. May be dangerously slippery if spilled. Take off contaminated clothing. Where contact with eyes or skin is likely, wear suitable protection. Prevent build-up of electrostatic charges (e.g. by grounding). No naked lights. No smoking. Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.   |
| Hygiene measures                  | : Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Where contact with eyes or skin is likely, wear suitable protection. Wash contaminated clothing before reuse. Cloth, paper and other materials that are used to absorb spills present a fire hazard. |

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

|                              |   |
|------------------------------|---|
| Technical measures           | : Store in a dry place. Store in a closed container. Store away from direct sunlight or other heat sources. |
| Storage conditions           | : Keep only in original container.  |
| 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

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

| Pentane (109-66-0)                            |            |
|---|------------|
| Ireland - Occupational Exposure Limits        |            |
| Local name                                    | n-Pentane  |
| OEL (8 hours ref) (mg/m³)                     | 3000 mg/m³ |
| OEL (8 hours ref) (ppm)                       | 1000 ppm   |
| Notes (IE)                                    | IOELV      |
| Malta - Occupational Exposure Limits          |            |
| Local name                                    | Pentane    |
| OEL TWA (mg/m³)                               | 3000 mg/m³ |
| OEL TWA (ppm)                                 | 1000 ppm   |
| United Kingdom - Occupational Exposure Limits |            |
| Local name                                    | Pentane    |
| WEL TWA (mg/m³)                               | 1800 mg/m³ |

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WEL TWA (ppm)

600 ppm

### 8.2. Exposure controls

#### Appropriate engineering controls:

Provide for appropriate exhaust ventilation at places of vapours accumulation. Use explosion-proof equipment. Provided an air-filtering/air-purifying respirator is suitable, a filter for particulates can be used for mist or fume. Use filter type P or comparable standard. A combination filter for particles and organic gases and vapours (boiling point >65°C) may be required if vapour or abnormal odour is also present due to high product temperature. Use filter type AP or comparable standard. Respiratory protective equipment must be checked to ensure it fits correctly each time it is worn. Large quantities: Contain large spillage with sand or earth.

#### Personal protective equipment:

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

#### Materials for protective clothing:

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

#### Hand protection:

In case of repeated or prolonged contact wear gloves. The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream). The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).

#### Eye protection:

Safety glasses with side shields. Eye protection should only be necessary where liquid could be splashed or sprayed

#### Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use. Avoid repeated or prolonged skin contact. If repeated skin contact or contamination of clothing is likely, protective clothing should be worn. Equipment should conform to EN 166.

#### Respiratory protection:

Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment. Respiratory protective equipment must be checked to ensure it fits correctly each time it is worn. Provided an air-filtering/air-purifying respirator is suitable, a filter for particulates can be used for mist or fume. Use filter type P or comparable standard. A combination filter for particles and organic gases and vapours (boiling point >65°C) may be required if vapour or abnormal odour is also present due to high product temperature. Use filter type AP or comparable standard.

#### Personal protective equipment symbol(s):



#### Environmental exposure controls:

See Heading 12. See Heading 6.

#### Consumer exposure controls:

Provide good ventilation in process area to prevent formation of vapour. Neoprene or nitrile rubber gloves.

#### Other information:

Do not put the product-soaked rags into the pockets of working clothes. Do not use cloths stained with the product to dry hands. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|  |                       |
|--|-----------------------|
| Physical state                             | : liquid              |
| Appearance                                 | : liquid.             |
| Colour                                     | : Blue.               |
| Odour                                      | : characteristic.     |
| Odour threshold                            | : No data available   |
| pH   | : No data available   |
| Relative evaporation rate (butylacetate=1) | : < 0,1               |
| Melting point                              | : ASTM D 97           |
| Freezing point                             | : No data available   |
| Boiling point                              | : 36 °C               |
| Flash point                                | : -35 °C              |
| Auto-ignition temperature                  | : 285 °C              |
| Decomposition temperature                  | : No data available   |
| Flammability (solid, gas)                  | : No data available   |
| Vapour Pressure 20°C                       | : 573 hPa             |
| Relative vapour density at 20 °C           | : > 1 (air = 1)       |
| Relative density                           | : No data available   |
| Density                                    | : 0,768 kg/l          |
| Solubility                                 | : insoluble in water. |
| Log Pow                                    | : > 3                 |
| Viscosity, kinematic                       | : No data available   |
| Viscosity, dynamic                         | : No data available   |
| Explosive properties                       | : No data available   |
| Oxidising properties                       | : No data available   |
| Explosive limits                           | : 1,4 – 7,8 vol %     |

#### 9.2. Other information

|             |                            |
|-------------|----------------------------|
| VOC content | : 299,5 g/l VOC-CH: 39.00% |
|-------------|----------------------------|

### 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

Keep away from naked flames/heat.

#### 10.5. Incompatible materials

Strong oxidizing agents. strong acids.

#### 10.6. Hazardous decomposition products

CO, CO<sub>2</sub>.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                       |                  |
|-----------------------|------------------|
| Acute toxicity (oral) | : Not classified |
|-----------------------|------------------|

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

### Naphthalene (91-20-3)

|                 |              |
|-----------------|--------------|
| LD50 oral rat   | 2600 mg/kg   |
| LD50 dermal rat | > 2500 ml/kg |

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.

STOT-repeated exposure : Not classified

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

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products.  
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.

### Naphthalene (91-20-3)

|                |           |
|----------------|-----------|
| LC50 fish 1    | 0,51 mg/l |
| EC50 Daphnia 1 | 3,4 mg/l  |

### 12.2. Persistence and degradability

#### Eurol Air-Filter Fluid

|                               |  |
|-------------------------------|--|
| 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

#### Eurol Air-Filter Fluid

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

### 12.4. Mobility in soil

#### Eurol Air-Filter Fluid

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



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### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. 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.   |
| 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         | : When not empty dispose of this container at hazardous or special waste collection point.                                 |
| European List of Waste (LoW) code | : 14 06 03* - other solvents and solvent mixtures  |

## SECTION 14: Transport information

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

| ADR  | IMDG  | IATA   | ADN  | RID  |
|--|---|--|--|--|
| <b>14.1. UN number</b>   |   |  |  |  |
| UN 1265  | UN 1265   | UN 1265  | UN 1265  | UN 1265  |
| <b>14.2. UN proper shipping name</b>                                 |   |  |  |  |
| PENTANES   | PENTANES  | Pentanes   | PENTANES   | PENTANES   |
| <b>Transport document description</b>                                |   |  |  |  |
| UN 1265 PENTANES (SOLUTION), 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS | UN 1265 PENTANES (Pentane), 3, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS | UN 1265 Pentanes, 3, II, ENVIRONMENTALLY HAZARDOUS | UN 1265 PENTANES, 3, II, ENVIRONMENTALLY HAZARDOUS | UN 1265 PENTANES, 3, II, ENVIRONMENTALLY HAZARDOUS |
| <b>14.3. Transport hazard class(es)</b>                              |   |  |  |  |
| 3  | 3   | 3  | 3  | 3  |
|  |   |  |  |  |
| <b>14.4. Packing group</b>   |   |  |  |  |
| II   | II  | II   | II   | II   |
| <b>14.5. Environmental hazards</b>                                   |   |  |  |  |
| Dangerous for the environment : Yes                                  | Dangerous for the environment : Yes<br>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          |
| Limited quantities (ADR 2011) | : 1I          |
| Excepted quantities (ADR)     | : E2          |
| Packing instructions (ADR)    | : P001, IBC02 |

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|   |           |
|---|-----------|
| Mixed packing provisions (ADR)                            | : MP19    |
| Portable tank and bulk container instructions (ADR)       | : T4      |
| Portable tank and bulk container special provisions (ADR) | : TP1     |
| Tank code (ADR)   | : L1.5BN  |
| 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)           | : T4  |
| Tank special provisions (IMDG)     | : TP1   |
| EmS-No. (Fire)                     | : F-E   |
| EmS-No. (Spillage)                 | : S-D   |
| Stowage category (IMDG)            | : E   |
| Properties and observations (IMDG) | : Colourless liquids with a paraffin-like odour. Explosive limits: 1.4% to 8%. normal-PENTANE: boiling point 36°C. Immiscible with water . Slightly irritating to skin, eyes and mucous membranes. Narcotic in high concentrations. |

### 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  |
| ERG code (IATA)                              | : 3H   |

### Inland waterway transport

|                                   |             |
|-----------------------------------|-------------|
| Classification code (ADN)         | : F1        |
| Limited quantities (ADN)          | : 1 L       |
| Excepted quantities (ADN)         | : E2        |
| Carriage permitted (ADN)          | : T         |
| Equipment required (ADN)          | : PP, EX, A |
| Ventilation (ADN)                 | : VE01      |
| Number of blue cones/lights (ADN) | : 1         |

### Rail transport

|   |               |
|---|---------------|
| Classification code (RID)                                 | : F1          |
| Limited quantities (RID)                                  | : 1L          |
| Excepted quantities (RID)                                 | : E2          |
| Packing instructions (RID)                                | : P001, IBC02 |
| Special packing provisions (RID)                          | : B8          |
| Mixed packing provisions (RID)                            | : MP19        |
| Portable tank and bulk container instructions (RID)       | : T4          |
| Portable tank and bulk container special provisions (RID) | : TP1         |
| Tank codes for RID tanks (RID)                            | : L1.5BN      |
| Transport category (RID)                                  | : 2           |
| Colis express (express parcels) (RID)                     | : CE7         |
| Hazard identification number (RID)                        | : 33          |

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

# Eurol Air-Filter Fluid

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 299,5 g/l VOC-CH: 39.00%

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

#### Full text of H- and EUH-statements:

|                     |  |
|---------------------|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                      |
| Aquatic Acute 1     | Hazardous to the aquatic environment — Acute Hazard, Category 1        |
| Aquatic Chronic 1   | Hazardous to the aquatic environment — Chronic Hazard, Category 1      |
| Aquatic Chronic 2   | Hazardous to the aquatic environment — Chronic Hazard, Category 2      |
| Asp. Tox. 1         | Aspiration hazard, Category 1  |
| Carc. 2             | Carcinogenicity, Category 2  |
| Flam. Liq. 1        | Flammable liquids, Category 1  |
| STOT SE 3           | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H224                | Extremely flammable liquid and vapour.                                 |
| H302                | Harmful if swallowed.  |
| H304                | May be fatal if swallowed and enters airways.                          |
| H336                | May cause drowsiness or dizziness.                                     |
| H351                | Suspected of causing cancer.   |
| H400                | Very toxic to aquatic life.  |
| H410                | Very toxic to aquatic life with long lasting effects.                  |
| H411                | Toxic to aquatic life with long lasting effects.                       |
| EUH066              | Repeated exposure may cause skin dryness or cracking.                  |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.