

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 26-2-2014 Revision date: 11-4-2024 Supersedes: 24-7-2023 Version: 3.1

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

#### **1.1. Product identifier**

Product form	
Product name	
Product code	
Product group	

:	Mixture
:	Eurol Synergy 0W-30
:	E100067

: Trade product

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

#### 1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture Function or use category

- : Industrial use, professional use, Consumer use
- : Lubricant
- : Lubricants and additives

#### 1.2.2. Uses advised against

No additional information available

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

Eurol B.V. Energiestraat 12 NL-7442 DA Nijverdal The Netherlands Tel: +31 548 615 165 reach@eurol.com - www.eurol.com

#### 1.4. Emergency telephone number

#### Emergency number

: For Transport Emergency Call +31 6 26 71 27 43 (24hr/day 7days/week)

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	+356 2545 6508	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

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

Not classified

### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

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#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272	/2008 [CLP]
Precautionary statements (CLP) EUH-statements Child-resistant fastening Tactile warning	<ul> <li>P102 - Keep out of reach of children.</li> <li>EUH210 - Safety data sheet available on request.</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
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. The base oil contains less than 3% DMSO-extract measured according IP 346, therefore it is NOT classified as H350: May cause cancer" (Note L).". USED ENGINE OILS: Combustion products resulting from the operation of internal combustion engines contaminate engine oils during use. Used engine oil may contain hazardous components which have the potential to cause skin cancer. Frequent or prolonged contact with all types and makes of used engine oil must therefore be avoided and a high standard of personal hygiene

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

maintained.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

#### Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Dec-1-ene, trimers, hydrogenated	CAS-No.: 157707-86-3 EC-No.: 500-393-3 REACH-no: 01-2119493949- 12	35 – 50	Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627- 25	35 – 50	Asp. Tox. 1, H304
Distillates (petroleum), solvent-dewaxed light paraffinic	CAS-No.: 64742-56-9 EC-No.: 265-159-2 EC Index-No.: 649-469-00-9 REACH-no: 01-2119480132- 48	1 – 3	Asp. Tox. 1, H304
Distillates (petroleum), solvent-dewaxed heavy paraffinic	CAS-No.: 64742-65-0 EC-No.: 265-169-7 REACH-no: 01-2119471299- 27	1 – 3	Asp. Tox. 1, H304
Paraffin oils (petroleum), catalytic dewaxed heavy	CAS-No.: 64742-70-7 EC-No.: 265-174-4 EC Index-No.: 649-477-00-2 REACH-no: 01-2119487080- 42	1 – 3	Asp. Tox. 1, H304

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

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>If you feel unwell, seek medical advice.</li> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>
4.2. Most important symptoms and effects	, both acute and delayed
Symptoms/effects after inhalation	: At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility. May be harmful by inhalation if exposure to vapour, mists or fumes resulting from thermal decomposition products occurs.
Symptoms/effects after skin contact	: Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated exposure may lead to dermatitis. High pressure injection of product into the skin may lead to local necrosis if the product is not surgically removed.
Symptoms/effects after eye contact	: Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.
Symptoms/effects after ingestion	: Bad taste. Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.
Symptoms/effects upon intravenous administration	: Unknown.

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

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul> <li>Water spray. Dry powder. Foam. Carbon dioxide.</li> <li>Do not use a heavy water stream. Use of heavy stream of water may spread fire.</li> </ul>
5.2. Special hazards arising from the subs	tance or mixture
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Combustion generates: CO, CO2, POx, NOx, SOx, H2S. Metallic oxides.</li> <li>Not expected to be a fire/explosion hazard under normal conditions of use.</li> <li>Toxic fumes may be released.</li> </ul>
5.3. Advice for firefighters	
Precautionary measures fire Firefighting instructions	<ul> <li>Do not enter fire area without proper protective equipment, including respiratory protection.</li> <li>Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.</li> </ul>
Protection during firefighting	<ul> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>
Other information	: Prevent fire fighting water from entering the environment. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations.

SECTION 6: Accidental release me	asures
6.1. Personal precautions, protective e	quipment and emergency procedures
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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.

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Emergency procedures	: Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for contain	ment and cleaning up

For containment	: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up	: Take up liquid spill into absorbent material.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

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 Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do no eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
7.2. Conditions for safe storage, including	ng any incompatibilities
Technical measures Storage conditions Incompatible products Maximum storage period Storage temperature Information on mixed storage Storage area Special rules on packaging Packaging materials	<ul> <li>Keep container tightly closed and in well ventilated place.</li> <li>Keep cool. Protect from sunlight.</li> <li>Reacts vigorously with strong oxidizers and acids.</li> <li>5 year</li> <li>≤ 40 °C</li> <li>Keep away from : Oxidizing materials. Strong acids.</li> <li>Store at ambient temperature.</li> <li>Keep container tightly closed and dry.</li> <li>Store always product in container of same material as original container.</li> </ul>

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

#### 8.1.3. Air contaminants formed

No additional information available

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#### 8.1.4. DNEL and PNEC

Exposure-value for oil mist

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

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

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



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

#### 8.2.2.2. Skin protection

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

Hand protection: Protective gloves

Other skin protection Materials for protective clothing: PVC gloves. Neoprene or nitrile rubber gloves

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Consumer exposure controls:

PVC gloves. Neoprene or nitrile rubber gloves.

#### Other information:

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

SECTION 9: Physical and chemical properties			
9.1. Information on basic ph	ysical and chemical properties		
Physical state Colour	: Liquid : brown.		

Appearance

: Oily. Liquid.

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Odaur	, characteristic
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: ≤ -54 °C ASTM D 97
Freezing point	: Not available
Boiling point	: > 280 °C
Flammability (solid, gas)	: Non flammable.
Lower explosive limit (LEL)	: 0,6 vol %
Upper explosive limit (UEL)	: 7 vol %
Flash point	: 194 °C ASTM D 93
Auto-ignition temperature	: >240 °C
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: 150 – 300 mm²/s at 40 °C, ASTM D 445
Solubility	: insoluble in water.
Log Kow	: Not available
Vapour Pressure 20°C	: < 0,1 hPa
Vapour pressure at 50°C	: Not available
Density	: 0,85 – 0,86 kg/l ASTM D 4052
Relative density	: Not available
Relative vapour density at 20°C	: >1 (air=1)
Particle characteristics	Not applicable

#### 9.2. Other information

9.2.1. Information with regard to physical hazard classes		
Explosion limits	: 0,6 – 7 vol %	
9.2.2. Other safety characteristics		
Relative evaporation rate (butylacetate=1)	: < 0,1	
VOC content	: 0%	
Other properties	: Gas/vapour heavier than air at 20°C	

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Stable under normal conditions of use.

**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, POx, NOx, SOx, H2S. Metallic oxides.

SECTION 11: Toxicological information		
11.1. Information on hazard classes as de	efined in Regulation (EC) No 1272/2008	
Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)	
Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>Not classified (Based on available data, the classification criteria are not met)</li> </ul>	

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Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 Inhalation - Rat	> 5,53 mg/l	
Dec-1-ene, trimers, hydrogenated (157707-86-3)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 Inhalation - Rat (Dust/Mist)	> 5,2 mg/l/4h	
Skin corrosion/irritation       :         Serious eye damage/irritation       :         Respiratory or skin sensitisation       :         Germ cell mutagenicity       :         Carcinogenicity       :         Reproductive toxicity       :         STOT-single exposure       :         STOT-repeated exposure       :         Aspiration hazard       :	Not classified Not classified Not classified Not classified Not classified Not classified Not classified Not classified	
Viscosity, kinematic	150 – 300 mm²/s at 40 °C, ASTM D 445	
Dec-1-ene, trimers, hydrogenated (157707-86-	-3)	
Viscosity, kinematic	17 – 17,8 mm²/s	
Distillates (petroleum), solvent-dewaxed light paraffinic (64742-56-9)		
Viscosity, kinematic	8,4 mm²/s	
11.2. Information on other hazards		
<b>11.2.1. Endocrine disrupting properties</b> No additional information available		
11.2.2. Other information		
Other information :	Toxicological data have not been determined specifically for this product. Information given	

been determined specifically for this product. Information giver cologi 10 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		
: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.		
: This product floats on water and may affect the oxygen-balance in the water.		
: Not classified		
Hazardous to the aquatic environment, long–term : Not classified		
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
100 mg/l		
10000 mg/l		
> 100 mg/l		

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Dec-1-ene, trimers, hydrogenated (157707-86	-3)	
LC50 fish 1	> 1000 mg/l Oncorhynchus mykiss (Rainbow trout)	
LC50 fish 2	> 750 mg/l Pimephales promelas	
EC50 Daphnia 1	190 mg/l EC50 48h - Daphnia magna [mg/l]	
EC50 72h - Algae [1]	1000 mg/l Scenedesmus capricornutum	
12.2. Persistence and degradability		
Eurol Synergy 0W-30		
Persistence and degradability	Not readily biodegradable.	
Distillates (petroleum), hydrotreated heavy pa	araffinic (64742-54-7)	
Persistence and degradability	Rapidly degradable	
Dec-1-ene, trimers, hydrogenated (157707-86	-3)	
Persistence and degradability	Not readily biodegradable.	
Distillates (petroleum), solvent-dewaxed light	paraffinic (64742-56-9)	
Persistence and degradability	Rapidly degradable	
Distillates (petroleum), solvent-dewaxed heav	/y paraffinic (64742-65-0)	
Persistence and degradability	Rapidly degradable	
Paraffin oils (petroleum), catalytic dewaxed h	eavy (64742-70-7)	
Persistence and degradability	Rapidly degradable	
12.3. Bioaccumulative potential		
12.3. Bioaccumulative potential Eurol Synergy 0W-30		
-	This product is not expected to bioaccumulate through food chains in the environment.	
Eurol Synergy 0W-30		
Eurol Synergy 0W-30 Bioaccumulative potential		
Eurol Synergy 0W-30 Bioaccumulative potential Dec-1-ene, trimers, hydrogenated (157707-86	-3)	
Eurol Synergy 0W-30 Bioaccumulative potential Dec-1-ene, trimers, hydrogenated (157707-86 Log Pow	-3) > 10	
Eurol Synergy 0W-30 Bioaccumulative potential Dec-1-ene, trimers, hydrogenated (157707-86 Log Pow Log Kow	<b>3)</b> > 10 > 6,5	
Eurol Synergy 0W-30 Bioaccumulative potential Dec-1-ene, trimers, hydrogenated (157707-86 Log Pow Log Kow Bioaccumulative potential	<b>3)</b> > 10 > 6,5	
Eurol Synergy 0W-30 Bioaccumulative potential Dec-1-ene, trimers, hydrogenated (157707-86 Log Pow Log Kow Bioaccumulative potential 12.4. Mobility in soil	<b>3)</b> > 10 > 6,5	
Eurol Synergy 0W-30         Bioaccumulative potential         Dec-1-ene, trimers, hydrogenated (157707-86)         Log Pow         Log Kow         Bioaccumulative potential         12.4. Mobility in soil         Eurol Synergy 0W-30	<ul> <li>-3)</li> <li>&gt; 10</li> <li>&gt; 6,5</li> <li>This product is not expected to bioaccumulate through food chains in the environment.</li> </ul> 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.	
Eurol Synergy 0W-30 Bioaccumulative potential Dec-1-ene, trimers, hydrogenated (157707-86 Log Pow Log Kow Bioaccumulative potential 12.4. Mobility in soil Eurol Synergy 0W-30 Ecology - soil	<ul> <li>-3)</li> <li>&gt; 10</li> <li>&gt; 6,5</li> <li>This product is not expected to bioaccumulate through food chains in the environment.</li> </ul> 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.	
Eurol Synergy 0W-30         Bioaccumulative potential         Dec-1-ene, trimers, hydrogenated (157707-86)         Log Pow         Log Kow         Bioaccumulative potential         12.4. Mobility in soil         Eurol Synergy 0W-30         Ecology - soil         Dec-1-ene, trimers, hydrogenated (157707-86)	<ul> <li>-3)</li> <li>&gt; 10</li> <li>&gt; 6,5</li> <li>This product is not expected to bioaccumulate through food chains in the environment.</li> </ul> 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 water3) 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.	
Eurol Synergy 0W-30         Bioaccumulative potential         Dec-1-ene, trimers, hydrogenated (157707-86)         Log Pow         Log Kow         Bioaccumulative potential         12.4. Mobility in soil         Eurol Synergy 0W-30         Ecology - soil         Dec-1-ene, trimers, hydrogenated (157707-86)         Ecology - soil	<ul> <li>-3)</li> <li>&gt; 10</li> <li>&gt; 6,5</li> <li>This product is not expected to bioaccumulate through food chains in the environment.</li> </ul> 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 water3) 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.	

No additional information available

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#### 12.7. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Regional waste regulation	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Waste disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
Ecology - waste materials	: Every mixture with foreign substances such as solvents, brake- and cooling liquids is
	forbidden. Empty containers retain product residue (solid, liquid, and/or vapor) and can be
	dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such
	containers to heat, flame, sparks, static electricity, or other sources of ignition. They may
	explode and cause injury or death. Empty containers should be completely drained, properly
	closed, and promptly returned to a drum reconditioner or disposed of properly. When not
	empty dispose of this container at hazardous or special waste collection point.
European List of Waste (LoW, EC 2000/532)	: 13 02 06* - Synthetic engine, gear and lubricating oils

## SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			I
Not regulated for transport				
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			1
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 haz	ards			1
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

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

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#### **Rail transport**

No data available

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

Not applicable

### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

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

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(b)	Distillates (petroleum), hydrotreated heavy paraffinic ; Dec-1-ene, trimers, hydrogenated ; Distillates (petroleum), solvent-dewaxed light paraffinic ; Distillates (petroleum), solvent-dewaxed heavy paraffinic ; Paraffin oils (petroleum), catalytic dewaxed heavy

#### **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)

#### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### VOC Directive (2004/42)

VOC content

: 0 %

#### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out

For the following substances of this mixture a chemical safety assessment has been carried out:

#### Dec-1-ene, trimers, hydrogenated

Paraffin oils (petroleum), catalytic dewaxed heavy

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SECTION 16: Other information			
Indication of changes			
Section	Changed item	Change	Comments
	Revision date	Modified	
	Supersedes	Modified	
2.2	EUH-statements	Modified	
4.1	First-aid measures general	Modified	
5.3	Firefighting instructions	Modified	
6.1	General measures	Modified	
6.1	Emergency procedures	Modified	
6.3	For containment	Modified	
7.2	Storage conditions	Modified	
7.2	Packaging materials	Added	
9.1	Log Pow	Removed	
12.3	Log Pow	Removed	
13.1	Additional information	Modified	
13.1	Waste disposal recommendations	Modified	
13.1	Sewage disposal recommendations	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	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	

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Abbreviations and acronyms:		
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Data sources

 REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
 None.

Other information

Full text of H- and EUH-statements:	
Asp. Tox. 1	Aspiration hazard, Category 1
EUH210	Safety data sheet available on request.
H304	May be fatal if swallowed and enters airways.

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.