Danish Oil

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 06/11/2019 Revision date: 14/02/2024 Supersedes version of: 06/11/2019 Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Trade name : Danish Oil
UFI : WUDX-M39D-Q00Y-U93N
Product group : Blend

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

Relevant identified uses

Intended for general public
Main use category : Industrial use,Professional use,Consumer use
Use of the substance/mixture : Wood Oil

1.3. Details of the supplier of the safety data sheet

Downstream user
R. K. & J. Jones Ltd Ltd
Southery Road
Feltwell
GB IP26 4EH Thetford, Norfolk
UK
T 01842 828101

Other
Bird Brand EU Limited
Unit 3D North Point House
North Point Business Park
New Mallow Road
T23 AT2P Cork
Ireland
T +353 21 603 7014
admin@birdbrand.co.uk

1.4. Emergency telephone number

Emergency number : 01842 828101 (8:30-5pm)

Country/Area	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid	Rue Bruyn 1 1120 Brussels	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)
Cyprus	Κέντρου Δηλητηριάσεων Τμήμα Επιθεώρησης Εργασίας	P.O. Box 24855 Nicosia	1401	Operating hours 24 hours / 24 hours, 7 days a week
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 21 07 79 37 77	
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)	
Latvia	Valsts ugunsdzēsības un glābšanas dienests Toksikoloģijas un sepses klīnikas Saindēšanās un zāļu informācijas centrs	Hipokrāta 2 1038 Riga	112 +371 67 04 24 73	works 24 hours a day
Lithuania	Apsinuodijimų informacijos biuras	Šiltnamių g. 29 04130 Vilnius	+370 (5) 236 20 52	

Country/Area	Organisation/Company	Address	Emergency number	Comment
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	112 +356 2545 6508	
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC)	Huispostnummer Q03.2.315 Postbus 85500 3508 GA Utrecht	+31 88 755 80 00	Only for the purpose of informing medical personnel in cases of acute intoxications (24 hours a day, 7 days a week)
Poland	Szpital Praski p.w. Przemienienia Pańskiego Sp. z o.o.	Aleja Solidarności 67 03-401 Warsaw	+48 22 619 66 54 +48 22 619 08 97	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct	Edinburgh	111 0845 4647	or call a doctor

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3	H226
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Aspiration hazard, Category 1	H304
In use may form flammable/explosive vapour-air mixture.	EUH018
Repeated exposure may cause skin dryness or cracking.	EUH066
Contains Octabenzone. May produce an allergic reaction.	EUH208

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

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS02 GHS07 GHS08

Signal word (CLP) : Danger

Contains : Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statements (CLP) : H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) : P102 - Keep out of reach of children.
P101 - If medical advice is needed, have product container or label at hand.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.

P261 - Avoid breathing vapours.
P312 - Call a doctor, a POISON CENTER if you feel unwell.
P280 - Wear eye protection, protective gloves.
P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. Do NOT induce vomiting.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P370+P378 - In case of fire: Use extinguishing powder, foam, carbon dioxide (CO2), sand to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

EUH-statements : EUH018 - In use may form flammable/explosive vapour-air mixture.
EUH066 - Repeated exposure may cause skin dryness or cracking.
EUH208 - Contains Octabenzone. May produce an allergic reaction.

Child-resistant fastening : Applicable
Tactile warning : Applicable

2.3. Other hazards

Other hazards which do not result in classification : This product contains drying oil. Materials with drying oil can self-ignite without warning. Let used cloths and rags dry unfolded or wash thoroughly with water and detergent and lay flat to dry.

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

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics substance with national workplace exposure limit(s) (GB) (Note P)	EC-No.: 919-857-5 REACH-no: 01-2119463258-33-0009	≥ 40 – < 50	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 EUH018 EUH066
Octabenzone substance with national workplace exposure limit(s) (GB)	CAS-No.: 1843-05-6 EC-No.: 217-421-2 REACH-no: 01-2119557833-30-0001	≥ 0,1 – < 1	Skin Sens. 1B, H317

Note P: Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

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 : Call a physician immediately. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately. Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.

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 : Dry powder. Foam. Carbon dioxide. Sand.

Unsuitable extinguishing media : Water. Use of heavy stream of water may spread fire. Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing mist, spray, vapours. Evacuate unnecessary personnel.

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". Equip cleanup crew with proper protection. Avoid breathing vapours.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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. See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. This product contains drying oil. Materials with drying oil can self-ignite without warning. Let used cloths and rags dry unfolded or wash thoroughly with water and detergent and lay flat to dry.

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing mist, spray, vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof electrical/ventilating/lighting equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Keep only in the original container in a cool, well ventilated place away from :

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Octabenzone (1843-05-6)	
United Kingdom - Occupational Exposure Limits	
Local name	Powder/dust
WEL TWA (OEL TWA)	≥ 10 mg/m³ Inhalable dust, or >= 4mg/m3 Respirable dust
Regulatory reference	EH40/2005 (Fourth Edition 2020) HSE

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	1200 mg/m³ Advisory OEL (CEFIC-HSPA)
Remark	Advisory OEL - CEFIC-HSPA: 1200 mg/m3

Exposure limit values for the other components

2-methylpentane-2,4-diol (107-41-5)		
Ireland - Occupational Exposure Limits		
Local name	Hexylene glycol [2-Methylpentane-2,4-diol]	
OEL STEL	125 mg/m³	
	25 ppm	
Remark	Advisory OELV (Advisory Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2024	
Lithuania - Occupational Exposure Limits		
Local name	Heksileno glikolis	
NRV (OEL C)	120 mg/m³	
	25 ppm	
Remark	Ū (ūmus poveikis)	
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)	
United Kingdom - Occupational Exposure Limits		
Local name	2-Methylpentane-2,4-diol	
WEL TWA (OEL TWA)	123 mg/m³	
	25 ppm	
WEL STEL (OEL STEL)	123 mg/m³	
	25 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

DNEL and PNEC

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	208 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	871 mg/m³ 8 hr
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	125 mg/m³
Long-term - systemic effects, inhalation	185 mg/m³
Long-term - systemic effects, dermal	125 mg/kg bw/day

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:
Avoid all unnecessary exposure.

Personal protective equipment symbol(s):

Eye and face protection

Eye protection:
Safety glasses. Chemical goggles or safety glasses

Eye protection			
Type	**Field of application**	**Characteristics**	**Standard**
Safety glasses	Droplet	With side shields	EN 166

Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection:
Protective gloves. Wear protective gloves.

Hand protection					
Type	**Material**	**Permeation**	**Thickness (mm)**	**Penetration**	**Standard**
Disposable gloves	Nitrile rubber (NBR)				EN ISO 374

Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. [In case of inadequate ventilation] wear respiratory protection. Wear respirator fitted with the following cartridge: Organic Vapour filter.

Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.
Other information:
Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	brown.
Appearance	:	Liquid.
Odour	:	Hydrocarbon.
Odour threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not applicable
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	41 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	5 – 6
pH solution concentration	:	100 %
Viscosity, kinematic	:	< 20,5 mm²/s

Solubility	:	Insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	Not available
Relative density	:	Not available
Relative vapour density at 20°C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions. Flammable liquid and vapour. May form flammable/explosive vapour-air mixture. In use may form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

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

Octabenzone (1843-05-6)	
LD50 oral rat	> 10000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 dermal rabbit	> 10000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
LD50 oral rat	> 5000 mg/kg OECD 401
LD50 dermal rat	> 2000 mg/kg OECD 402 Read across
LD50 dermal rabbit	> 5000 mg/kg 24 hr
LC50 Inhalation - Rat	> 5000 mg/m³

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
LC50 Inhalation - Rat (Vapours)	8,5 mg/l/4h

Skin corrosion/irritation : Not classified
pH: 5 – 6
Additional information : Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation : Not classified
pH: 5 – 6
Additional information : Based on available data, the classification criteria are not met
Respiratory or skin sensitisation : Not classified
Additional information : Based on available data, the classification criteria are not met
Germ cell mutagenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Carcinogenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-single exposure : May cause drowsiness or dizziness.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified
Additional information : Based on available data, the classification criteria are not met

Octabenzone (1843-05-6)	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:

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

Danish Oil	
Viscosity, kinematic	< 20,5 mm²/s

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
Viscosity, kinematic	< 20,5 mm²/s @ 40 degrees C (ISO 3104)

11.2. Information on other hazards

Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Not classified

Octabenzone (1843-05-6)	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	> 0,0038 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
LC50 - Fish [1]	> 1000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l Daphnia magna OECD 202
EC50 72h - Algae [1]	> 1000 mg/l Pseudokirchnerella subcapitata OECD 201
EC50 72h - Algae [2]	> 1000 mg/l
NOEC chronic algae	3 ml/l Pseudokirchnerella subcapitata OECD 201

12.2. Persistence and degradability

Danish Oil	
Persistence and degradability	Not established.

Octabenzone (1843-05-6)	
Persistence and degradability	Rapidly degradable

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
Persistence and degradability	Rapidly degradable
Biodegradation	80 % OECD 301 F

12.3. Bioaccumulative potential

Danish Oil	
Bioaccumulative potential	Not established.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
BCF - Fish [1]	10 – 2500

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Additional information	:	Flammable vapours may accumulate in the container. Handle empty containers with care because residual vapours are flammable.
Ecological waste information	:	Avoid release to the environment. Hazardous waste due to toxicity.
HP Code	:	HP3 - "Flammable:" – flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C; – flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air; – flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction; – flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa; – water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities; – other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste. HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

SECTION 14: Transport information

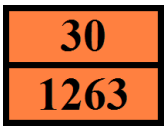
In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 1263	UN 1263	UN 1263
14.2. UN proper shipping name		
PAINT / PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint
Transport document description		
UN 1263 PAINT / PAINT RELATED MATERIAL (Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III, (D/E)	UN 1263 PAINT RELATED MATERIAL (Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III	UN 1263 Paint (Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III
14.3. Transport hazard class(es)		
3	3	3
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No EmS-No. (Fire): F-E EmS-No. (Spillage): S-E	Dangerous for the environment: No
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	F1
Special provisions (ADR)	:	163, 640E, 650, 367
Limited quantities (ADR)	:	5l

Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Special packing provisions (ADR)	:	PP1
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	T2
Portable tank and bulk container special provisions (ADR)	:	TP1, TP29
Tank code (ADR)	:	LGBF
Vehicle for tank carriage	:	FL
Transport category (ADR)	:	3
Special provisions for carriage - Packages (ADR)	:	V12
Special provisions for carriage - Operation (ADR)	:	S2
Hazard identification number (Kemler No.)	:	30
Orange plates	:	
Tunnel restriction code (ADR)	:	D/E
EAC code	:	•3YE

Transport by sea

Special provisions (IMDG)	:	163, 223, 955
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001, LP01
Special packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T2
Tank special provisions (IMDG)	:	TP1, TP29
Stowage category (IMDG)	:	A

Air transport

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y344
PCA limited quantity max net quantity (IATA)	:	10L
PCA packing instructions (IATA)	:	355
PCA max net quantity (IATA)	:	60L
CAO packing instructions (IATA)	:	366
CAO max net quantity (IATA)	:	220L
Special provisions (IATA)	:	A3, A72, A192
ERG code (IATA)	:	3L

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

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	**Applicable on**
3(a)	Danish Oil ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
3(b)	Danish Oil ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
40.	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

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)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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)

National regulations

Netherlands

SZW-lijst van kankerverwekkende stoffen	:	None of the components are listed
SZW-lijst van mutagene stoffen	:	None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	:	None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	:	None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	:	None of the components are listed

Poland

Polish National Regulations	:	Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225). Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797). The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended). Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923). Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154). Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended). The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488) Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended). Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141). ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes

Section	Changed item	Comments
	Supersedes version of	**Added**
	Revision date	**Added**
	Display additional SDS EU addresses	**Added**
1.1	Name	**Modified**
1.2	Main use category	**Added**
1.2	Use of the substance/mixture	**Added**
2.2	Precautionary statements (CLP)	**Modified**
2.2	EUH-statements	**Modified**
2.3	Other hazards which do not result in classification	**Modified**
3	Composition/information on ingredients	**Modified**
4.1	First-aid measures after inhalation	**Modified**
4.1	First-aid measures after eye contact	**Modified**
4.1	First-aid measures after ingestion	**Modified**
4.1	First-aid measures general	**Modified**
4.1	First-aid measures after skin contact	**Removed**
4.2	Symptoms/effects after inhalation	**Added**
4.2	Symptoms/effects after ingestion	**Removed**
5.1	Suitable extinguishing media	**Modified**
5.1	Unsuitable extinguishing media	**Modified**
5.2	Explosion hazard	**Added**
5.3	Firefighting instructions	**Added**
5.3	Protection during firefighting	**Modified**
6.1	Protective equipment	**Modified**
6.1	General measures	**Added**
6.1	Emergency procedures	**Added**
6.1	Emergency procedures	**Modified**
6.2	Environmental precautions	**Modified**
6.3	Methods for cleaning up	**Modified**
6.4	Reference to other sections (8, 13)	**Modified**
7.1	Additional hazards when processed	**Modified**
7.1	Precautions for safe handling	**Modified**
7.2	Incompatible products	**Added**
7.2	Incompatible materials	**Added**

Indication of changes		
Section	**Changed item**	**Comments**
7.2	Technical measures	**Modified**
7.2	Storage conditions	**Modified**
8.2	Respiratory protection	**Modified**
8.2	Other information	**Added**
8.2	Personal protective equipment	**Added**
8.2	Hand protection	**Modified**
8.2	Eye protection	**Modified**
9	Concentration of the solution used for the pH measurement	**Added**
9	pH	**Added**
9	Appearance	**Added**
9	Viscosity, kinematic	**Modified**
10.2	Chemical stability	**Modified**
10.4	Conditions to avoid	**Modified**
10.5	Incompatible materials	**Added**
10.6	Hazardous decomposition products	**Modified**
11.1	Additional information	**Added**
11.1	Additional information	**Added**
11.1	Additional information	**Added**
11.1	Additional information	**Added**
11.1	Additional information	**Added**
11.1	Additional information	**Added**
11.1	Additional information	**Added**
11.1	Potential adverse human health effects and symptoms	**Added**
12.2	Persistence and degradability	**Added**
12.3	Bioaccumulative potential	**Added**
13.1	Product/Packaging disposal recommendations	**Added**
13.1	Ecological waste information	**Added**
13.1	Additional information	**Modified**
15.1	REACH Annex XVII	**Added**
16	Data sources	**Added**
16	Other information	**Added**

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:	
Asp. Tox. 1	Aspiration hazard, Category 1
EUH018	In use may form flammable/explosive vapour-air mixture.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Octabenzone. May produce an allergic reaction.
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

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.