

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

1.1. Product identifier

Product form : Mixture
Trade name : Complete Decking Oil (All colours)
UFI : 2SG2-F009-2000-Q9YE
Product group : End product

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

Relevant identified uses

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

1.3. Details of the supplier of the safety data sheet

Downstream user

R. K. & J. Jones 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
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	Šiltanamių g. 29 04130 Vilnius	+370 (5) 236 20 52	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	112 +356 2545 6508	

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Country/Area	Organisation/Company	Address	Emergency number	Comment
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, H336
Narcosis
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment – Chronic Hazard, H412
Category 3
In use may form flammable/explosive vapour-air mixture. EUH018
Repeated exposure may cause skin dryness or cracking. EUH066
Contains 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate, Octabenzene, propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole. May produce an allergic reaction.
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. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

Contains

Hazard statements (CLP)

Precautionary statements (CLP)

: Danger
: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
: H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H336 - May cause drowsiness or dizziness.
H412 - Harmful to aquatic life with long lasting effects.
: P102 - Keep out of reach of children.
P101 - If medical advice is needed, have product container or label at hand.

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	<p>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 - Keep container tightly closed.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P261 - Avoid breathing vapours.</p> <p>P312 - Call a doctor, a POISON CENTER if you feel unwell.</p> <p>P280 - Wear protective gloves, eye protection.</p> <p>P301+P310+P331 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting.</p> <p>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P370+P378 - In case of fire: Use extinguishing powder, foam, carbon dioxide (CO₂), sand to extinguish.</p> <p>P273 - Avoid release to the environment.</p> <p>P403+P235 - Store in a well-ventilated place. Keep cool.</p> <p>P405 - Store locked up.</p> <p>P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</p>
EUH-statements	<p>: EUH018 - In use may form flammable/explosive vapour-air mixture.</p> <p>EUH066 - Repeated exposure may cause skin dryness or cracking.</p> <p>EUH208 - Contains 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate, Octabenzene, propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole. May produce an allergic reaction.</p>
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.
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Contains no PBT and/or vPvB substances $\geq 0.1\%$ 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 contains substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are 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

Component	
Substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is 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	propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (60207-90-1)

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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	≥ 50 – < 60	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 EUH018 EUH066
Octabenzene 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
3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate	CAS-No.: 55406-53-6 EC-No.: 259-627-5 EC Index-No.: 616-212-00-7	≥ 0,05 – < 1	Acute Tox. 4 (Oral), H302 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0,67 mg/l/4h) Acute Tox. 3 (Inhalation:dust,mist), H331 (ATE=0,67 mg/l/4h) Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole substance identified as having endocrine disrupting properties	CAS-No.: 60207-90-1 EC-No.: 262-104-4 EC Index-No.: 613-205-00-0	≥ 0,1 – < 1	Acute Tox. 4 (Oral), H302 (ATE=550 mg/kg bodyweight) Skin Sens. 1, H317 Repr. 1B, H360D Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

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

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after ingestion	: Risk of lung oedema.

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

Treat symptomatically.

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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.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe vapours.

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".

6.2. Environmental precautions

Avoid release to the environment.

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.
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 : 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 : 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. 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. Do not breathe fume, gas, mist, spray, vapours. Use only outdoors or in a well-ventilated area.
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.

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Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

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

Octabenzene (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

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	
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	2-(2-Butoxyethoxy)ethanol	
IOEL TWA	67,5 mg/m³	
	10 ppm	
IOEL STEL	101,2 mg/m³	
	15 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
Ireland - Occupational Exposure Limits		
Local name	2-(2-Butoxyethoxy)ethanol	
OEL TWA	67,5 mg/m³	
	10 ppm	
OEL STEL	101,2 mg/m³	
	15 ppm	
Remark	IOELV (Indicative Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2024	

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2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)		
Lithuania - Occupational Exposure Limits		
Local name	2-(2-butoksietoksi)etanolis (dietilenglikolio monobutileteris, oksidietanolio monobutileteris)	
IPRV (OEL TWA)	67,5 mg/m ³	
	10 ppm	
TPRV (OEL STEL)	101,2 mg/m ³	
	15 ppm	
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)	
United Kingdom - Occupational Exposure Limits		
Local name	2-(2-Butoxyethoxy)ethanol	
WEL TWA (OEL TWA)	67,5 mg/m ³	
	10 ppm	
WEL STEL (OEL STEL)	101,2 mg/m ³	
	15 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Formic Acid (64-18-6)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Formic acid	
IOEL TWA	9 mg/m ³	
	5 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
Ireland - Occupational Exposure Limits		
Local name	Formic acid	
OEL TWA	9 mg/m ³	
	5 ppm	
Remark	IOELV (Indicative Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2024	
Lithuania - Occupational Exposure Limits		
Local name	Skruzdzių rūgštis	
IPRV (OEL TWA)	9 mg/m ³	
	5 ppm	
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)	
United Kingdom - Occupational Exposure Limits		
Local name	Formic acid	
WEL TWA (OEL TWA)	9,6 mg/m ³	
	5 ppm	

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Formic Acid (64-18-6)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, 2-25% aromatics		
United Kingdom - Occupational Exposure Limits		
Local name	White spirit	
WEL TWA (OEL TWA)	350 mg/m ³ Advisory OEL (CEFIC-HESPA)	
(2-methoxymethylethoxy) propanol (34590-94-8)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	(2-Methoxymethylethoxy)-propanol	
IOEL TWA	308 mg/m ³	
	50 ppm	
Remark	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
Ireland - Occupational Exposure Limits		
Local name	(2-Methoxymethylethoxy)-1-propanol [Dipropylene glycol methyl ether]	
OEL TWA	308 mg/m ³	
	50 ppm	
Remark	IOELV (Indicative Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible)	
Regulatory reference	Chemical Agents Code of Practice 2024	
Lithuania - Occupational Exposure Limits		
Local name	2-(2-metoksipropoksi)-propanolis ((2-etoksimetiletoksi)-propanolis, dipropilenglikolio monometileteris)	
IPRV (OEL TWA)	308 mg/m ³	
	50 ppm	
TPRV (OEL STEL)	450 mg/m ³	
	75 ppm	
Remark	O (medžiaga į organizmą gali prasiskverbti pro nepažeistą odą)	
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)	
United Kingdom - Occupational Exposure Limits		
Local name	(2-methoxymethylethoxy) propanol	
WEL TWA (OEL TWA)	308 mg/m ³	
	50 ppm	

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(2-methoxymethylethoxy) propanol (34590-94-8)

Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

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

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

Respiratory protection			
Device	Filter type	Condition	Standard
Half-mask, Full face mask	Type A - High-boiling (>65 °C) organic compounds, Gas/vapour filter	Gas protection, Vapour protection	

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not breathe vapours. Do not eat, drink or smoke when using this product.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: clear. brown. dark brown. light brown.
Appearance	: Liquid.
Odour	: Not available
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	: 40 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: < 20 mm²/s
Solubility	: Not available
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.

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.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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

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Acute toxicity (inhalation) : Not classified

3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)	
LD50 oral rat	300 – 500 mg/kg
LD50 dermal rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity), Remarks on results: not determinable due to absence of adverse toxic effects
LC50 Inhalation - Rat (Dust/Mist)	0,67 mg/l/4h

Octabenzene (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)

propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-([2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl)-1H-1,2,4-triazole (60207-90-1)	
LD50 oral rat	550 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LD50 dermal rat	> 4000 mg/kg
LC50 Inhalation - Rat	> 5,836 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LC50 Inhalation - Rat (Dust/Mist)	> 5,8 mg/l/4h

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
LC50 Inhalation - Rat (Vapours)	8,5 mg/l/4h

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

3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)	
LOAEL (animal/male, F0/P)	50,5 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)
LOAEL (animal/female, F0/P)	49,8 – 101,2 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)
NOAEL (animal/male, F0/P)	20,7 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F0/P)	20,2 – 39,6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)

STOT-single exposure : May cause drowsiness or dizziness.

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

STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified

3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)

LOAEL (dermal, rat/rabbit, 90 days)	500 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days), Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0,0067 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (oral, rat, 90 days)	20 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
NOAEL (dermal, rat/rabbit, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days), Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0,00116 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
STOT-repeated exposure	Causes damage to organs (larynx) through prolonged or repeated exposure.

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

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Viscosity, kinematic	< 20 mm²/s
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Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Viscosity, kinematic	< 20,5 mm²/s @ 40 degrees C (ISO 3104)
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11.2. Information on other hazards

Endocrine disrupting properties

Component	
propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (60207-90-1)	The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)

LC50 - Fish [1]	0,067 mg/l
EC50 - Crustacea [1]	0,16 mg/l
EC50 72h - Algae [1]	0,022 mg/l
NOEC chronic fish	0,0084 mg/l

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3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)	
NOEC chronic crustacea	0,05 mg/l
NOEC chronic algae	0,0046 mg/l
Octabenzene (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)
propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (60207-90-1)	
LC50 - Fish [1]	4,3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	10,2 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [1]	0,51 mg/l Opossum shrimp
EC50 72h - Algae [1]	9 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC chronic fish	0,068 mg/l Test organisms (species): Cyprinodon variegatus Duration: '100 d'
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	
Complete Decking Oil (All colours)	
Persistence and degradability	Rapidly degradable
3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)	
Persistence and degradability	Rapidly degradable
Biodegradation	> 80 %
Octabenzene (1843-05-6)	
Persistence and degradability	Rapidly degradable
propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (60207-90-1)	
Persistence and degradability	Rapidly degradable
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	
Persistence and degradability	Rapidly degradable
Biodegradation	80 % OECD 301 F

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12.3. Bioaccumulative potential

3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)

Partition coefficient n-octanol/water (Log Pow)	2,8
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propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (60207-90-1)

Partition coefficient n-octanol/water (Log Pow)	3,72
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Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

BCF - Fish [1]	10 – 2500
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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
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Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
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12.6. Endocrine disrupting properties

Component

propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (60207-90-1)	The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3)
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12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Additional information

HP Code

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

: Flammable vapours may accumulate in the container.

: 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.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment




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SECTION 14: Transport information

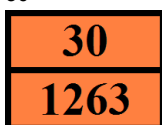
In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number or ID number		
UN 1263	UN 1263	UN 1263
14.2. UN proper shipping name		
PAINT	PAINT	Paint
Transport document description		
UN 1263 PAINT (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III, (D/E)	UN 1263 PAINT (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics), 3, III	UN 1263 Paint (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)	: 5I
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

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Transport by sea

Special provisions (IMDG)	: 163, 223, 955, 367
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)	Complete Decking Oil (All colours) ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
3(b)	Complete Decking Oil (All colours) ; propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
3(c)	Complete Decking Oil (All colours) ; propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole

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 substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals): Propiconazole (60207-90-1)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 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

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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 : propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole is 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	UFI on SDS 1.1	Added
1.1	Product form	Added

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Indication of changes		
Section	Changed item	Comments
1.1	Product group	Added
1.1	Trade name	Modified
1.2	Use of the substance/mixture	Added
1.2	Main use category	Added
2.1	Adverse physicochemical, human health and environmental effects	Modified
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified
2.2	Precautionary statements (CLP)	Modified
2.2	EUH-statements	Modified
2.2	Hazard statements (CLP)	Modified
2.3	Other hazards which do not result in classification	Modified
3	Composition/information on ingredients	Modified
5.1	Unsuitable extinguishing media	Modified
5.1	Suitable extinguishing media	Modified
6.1	Emergency procedures	Modified
7.1	Additional hazards when processed	Modified
7.1	Precautions for safe handling	Modified
8.2	Other information	Added
9	Colour	Modified
15.1	REACH Annex XVII	Modified

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
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
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.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 1B	Reproductive toxicity, Category 1B
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1

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Full text of H- and EUH-statements:	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate, Octabenzene, propiconazole (ISO); (2RS,4RS;2RS,4SR)-1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole. May produce an allergic reaction.

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.