

# Safety data sheet

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Version: 1.0

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

### 1.1. Product identifier

Trade name: **BONDEX Extreme Decking Oil**  
Item number: 440280

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

Recommended uses: Waterbased oil for outdoor use

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

Supplier: Dyrup A/S  
Gladsaxevej 300  
DK-2860 Søborg  
Denmark  
Tel: +45 39 57 93 00  
Fax: +45 39 57 93 93  
Email: productsafety@dyrup.dk

### 1.4. Emergency telephone number

Contact your local Emergency Services

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

DPD-classification:

*Please see section 16 for the full text of R-phrases and H-phrases.*

Most serious harmful effects: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 2.2. Label elements

R-phrases: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases: Keep out of the reach of children.  
Avoid contact with skin and eyes.  
Do not empty into drains.  
Avoid release to the environment. Refer to special instructions/safety data sheet.

Other labelling: Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, 3-Iodo-2-propynyl butylcarbamate, Cobaltcarboxylate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

### 2.3. Other hazards

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Registration number	CAS/EC Number	Substance	DSD-classification/ CLP-classification	w/w%	Note
01-211945001	34590-94-8	(2-methoxymethylethoxy)propanol	-	1-5	.
1-60	252-104-2	.	-	.	.

41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl)	R43 N;R50/53	<1
255-437-1	sebacate	Skin Sens. 1;H317 Aquatic Acute 1 ;H400 Aquatic Chronic 1;H410	.
68409-81-4	Cobaltcarboxylate	Xn;R22 Xi;R38 R43 N;R51/53	<1
270-066-5	.	Acute Tox. 4 *;H302 Skin Irrit. 2 ;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411	.
55406-53-6	3-Iodo-2-propynyl butylcarbamate	Xn;R20/22 Xi;R41-R37 R43 N;R50	<0,5
259-627-5	.	Eye Dam. 1;H318 Aquatic Acute 1 ;H400 Aquatic Chronic 1;H410 Acute Tox. 4 ;H302 Acute Tox. 4;H332 Skin Sens. 1 ;H317 STOT SE 3;H335	.
82919-37-7	Methyl 1,2,2,6,6-pentamethyl-4	R43 N;R50/53;	<0,5
280-060-4	-piperidyl sebacate	Skin Sens. 1;H317 Aquatic Acute 1 ;H400 Aquatic Chronic 1;H410	.
-	TROYSOL LAC	Xn;R48/20 Xi;R38-41 N;R51/53	<0,5
452-570-9	.	.	.

Please see section 16 for the full text of R-phrases and H-phrases.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation:	Seek fresh air. Keep victim under observation. Seek medical advice in case of persistent discomfort.
Ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. If vomiting occurs, keep head low so that stomach contents do not enter lungs. Call for medical attention/ambulance.
Skin:	Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eyes:	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
Burns:	Flush with water until pain ceases. Remove clothing that is not stuck to the skin – seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.
Other information:	When obtaining medical advice, show the safety data sheet or label.

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Extinguish with powder, foam, carbon dioxide or water mist.
Unsuitable extinguishing media	Do not use water stream, as it may spread the fire.

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

### 5.3. Advice for firefighters

## SECTION 6: Accidental release measures

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

For non-emergency personnel:	Provide good ventilation.
For emergency responders:	

### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

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

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

The product should be used under well-ventilated conditions and preferably under process ventilation.

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

Keep in tightly closed original packaging. Store frost-free.

## 7.3. Specific end use(s)

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Occupational exposure limits:

Ingredient:	Exposure limit	Remarks
(2-methoxymethylethoxy)propanol	50 (8h), - (15m) ppm 308 (8h), - (15m) mg/m <sup>3</sup>	Sk

Legal basis:

Remarks: Sk: Can be absorbed through skin

Measuring methods: Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

### 8.2. Exposure controls

Maintain concentrations vapours below the relevant occupational exposure limits. After use wash with water and soap.

Appropriate engineering controls:

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash.

Personal protective equipment, skin protection: Wear protective gloves of nitrile rubber, min. 0.3 mm (tested according to EN 374-3). Exposure time: >8 hours at 23°C.

Personal protective equipment, respiratory protection: In case of insufficient ventilation use an approved mask with a gas filter: A2 when risk of inhaling vapours. In case of spraying also use particle filter type P2 SL (white). The filter has a limited lifetime and must be changed. Read the instruction.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

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## SECTION 9: Physical and chemical properties

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

State:	Liquid
Colour:	Colourless Multiple colours
Odour:	No data
Odour threshold:	No data
pH (solution for use):	No data
pH (concentrate):	No data
Melting point/freezing point:	No data
Initial boiling point and boiling range:	No data
Flash point:	>100°C
Evaporation rate:	No data
Flammability (solid, gas):	No data
Upper/lower flammability limits:	No data
Upper/lower explosive limits:	No data
Vapour pressure:	No data
Vapour density:	No data
Relative density:	Approx. 1,02 g/cm <sup>3</sup>
Solubility:	Miscible with the following: water
Partition coefficient n-octanol/water:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data
Explosive properties:	No data
Oxidising properties:	No data

### 9.2. Other information

VOC (Volatile organic compounds): max 210 g/liter

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

	Not reactive.
<b>10.2. Chemical stability</b>	The product is stable when used in accordance with the supplier's directions.
<b>10.3. Possibility of hazardous reactions</b>	None known.
<b>10.4. Conditions to avoid</b>	Avoid strong heating.
<b>10.5. Incompatible materials</b>	None known.
<b>10.6. Hazardous decomposition products</b>	Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion of large amounts may cause vomiting or diarrhoea.
Acute toxicity - dermal:	Test data are not available.
Acute toxicity - inhalation:	May be irritating to respiratory system.
Skin corrosion/irritation:	Test data are not available.
Serious eye damage/eye irritation:	May irritate the eye.
Sensitisation:	The product contains substances, which may produce an allergic reaction.
Mutagenicity:	Test data are not available.
Carcinogenic properties:	Test data are not available.
Reproductive toxicity:	Test data are not available.
Toxicity in case of single exposure:	Test data are not available.
Toxicity in case of repeated or prolonged exposure:	Test data are not available.
Aspiration hazard:	Test data are not available.
Other toxicological effects:	

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## SECTION 12: Ecological information

### 12.1. Toxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

The product contains substances that are not biologically degradable, which may cause long term adverse effects in the aquatic environment.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

The product is not miscible with water and the solvent will evaporate quickly.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

The product is controlled waste and should be disposed of in accordance with the local

**SECTION 14: Transport information**

**ADR/RID**

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -
- Hazard identification number
- Tunnel restriction code: -
- 14.5. Environmental hazards -

**ADN**

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -
- 14.5. Environmental hazards -
- Environmental hazard in tank vessels: -

**IMDG**

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -
- 14.5. Environmental hazards -
- IMDG Code segregation group: -

**ICAO/IATA**

- 14.1. UN number -
- 14.2. UN proper shipping name -
- 14.3. Transport hazard class(es) -
- 14.4. Packing group -

**14.6. Special precautions for user**

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**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

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**SECTION 15: Regulatory information**

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

Special provisions: None.

**15.2. Chemical safety assessment**

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**SECTION 16: Other information**

R-phrases: R -  
R20/22 Harmful by inhalation and if swallowed.

R22 Harmful if swallowed.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.  
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
R50 Very toxic to aquatic organisms.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H-phrases:

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

Training:

The product should only be used by people who have a thorough knowledge of this Safety Data Sheet.

Other information:

Because of the content of fungicide it is recommended that the product is only used on surfaces outdoor.

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