



# PPG Industries

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## Safety data sheet

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Version: 2.0

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

#### 1.1. Product identifier

Trade name: BONDEX Perfect

Item number: 330020

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

Recommended uses: Woodstain for facades, cladding, doors, windows, shutters, eaves and for all types of timber.

#### 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:

The product shall not be classified as hazardous according to the classification and labelling rules for substances and mixtures.

#### 2.2. Label elements

Other labelling: None.

VOC:

VOC EU limit value for this product (cat. A/e): 130 g/l (2010). This product contains max 10 g/l VOC.

#### 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
.	55406-53-6	3-Iodo-2-propynyl butylcarbamate	Xn;R20/22 Xi;R41-R37 R43 N;R50	< 0,1	.
.	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	.	.

26530-20-1	2-octyl-2H-isothiazol-3-one	;H317 STOT SE 3;H335 Xn;R22 T;R23/24 C;R34 R43 N;R50/53	< 0,05
247-761-7		Acute Tox. 3 *;H331 Acute Tox. 3 * ;H311 Acute Tox. 4 *;H302 Skin Corr. 1B ;H314 Skin Sens. 1;H317 Aquatic Acute 1 ;H400 Aquatic Chronic 1;H410	

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. Seek medical advice in case of persistent discomfort.
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:	Not relevant.
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

Hazardous fumes are formed in fire conditions.

### 5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

## 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

Do not discharge large quantities of concentrated spills and residue into drains. 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

Use the product under well-ventilated conditions.

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

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Store frost-free.

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Legal basis:

Contains no substances subject to reporting requirements.

## 8.2. Exposure controls

Appropriate engineering controls:	Wear the personal protective equipment specified below.
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 spraying use an approved mask with a 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:	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:	No data
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. 1,03 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

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not reactive.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

Avoid strong heating.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

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: Test data are not available.

Skin corrosion/irritation:	Test data are not available.
Serious eye damage/eye irritation:	Temporary irritation.
Sensitisation:	Water based products contain in can preservatives which may cause an allergic reaction in sensitized persons.
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:	

## SECTION 12: Ecological information

### 12.1. Toxicity

The product contains small quantities of environmentally hazardous substances.

### 12.2. Persistence and degradability

The product contains very small amounts of substances that are not biologically degradable.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

The product is miscible with water and will be spread in the aquatic environment.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

The product should be disposed in accordance with local regulations.  
EWC code: 08 01 12

## 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**

Chemical safety assessment has not been performed.

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### **SECTION 16: Other information**

Changes have been made in the following sections: New format

R-phrases: R20/22 Harmful by inhalation and if swallowed.  
R22 Harmful if swallowed.  
R23/24 Toxic by inhalation and in contact with skin.  
R34 Causes burns.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitisation by skin contact.  
R50 Very toxic to aquatic organisms.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H-phrases: H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H331 Toxic if inhaled.  
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.

Training: The product should only be used by people who have a thorough knowledge of this Safety Data Sheet.  
Because of the content of fungicide it is recommended that the product is only used on

Other information:

surfaces outdoor.

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