

# Summary of product characteristics for a biocidal product

**Product name:** TWP 077

**Product type(s):** PT08 - Wood preservatives (Preservatives)

PT08 - Wood preservatives (Preservatives)

**Authorisation number:** 578-22-1

**R4BP 3 asset reference number:** DK-0012245-0001

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## Administrative information

### 1.1. Trade names of the product

TWP 077
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### 1.2. Authorisation holder

**Name and address of the authorisation holder**

Name	TROY CHEMICAL COMPANY BV
Address	Uiverlaan 12E 3145XN Maassluis Netherlands
Authorisation number	578-22-1 1-1

**R4BP 3 asset reference number**

DK-0012245-0001
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**Date of the authorisation**

31/08/2015
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**Expiry date of the authorisation**

31/03/2020
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### 1.3. Manufacturer(s) of the biocidal products

**Name of the manufacturer**

Troy Chemical Europe BV
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**Address of the manufacturer**

Uiverlaan 12E NL-3145 XN Maassluis Netherlands
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**Location of manufacturing sites**

Westelijke Randweg 9 4791 RT Klundert Netherlands
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### 1.4. Manufacturer(s) of the active substance(s)

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Troy Corporation
<b>Address of the manufacturer</b>	8 Vreeland Road NJ 07105 Florham Park, New Jersey United States
<b>Location of manufacturing sites</b>	One Avenue L NJ 07105 Newark, New Jersey United States

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Troy Chemical Europe BV
<b>Address of the manufacturer</b>	Uiverlaan 12E 3145 XN Maassluis Netherlands
<b>Location of manufacturing sites</b>	Industriepark 23 56593 Horhausen Germany

<b>Active substance</b>	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
<b>Name of the manufacturer</b>	Janssen PMP, a division of Janssen Pharmaceutica NV
<b>Address of the manufacturer</b>	Turnhoutseweg 30 2340 Beerse Belgium
<b>Location of manufacturing sites</b>	Jiangsu Seven continent Green Chemical Co. Ltd North Area of Dongsha Chem-Zone 215600 Zhangjiagang China

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Troy Chemical Corporation
<b>Address of the manufacturer</b>	8 Vreeland Road, Florham Park 07932 New Jersey United States
<b>Location of manufacturing sites</b>	One Avenue L NJ 07105 Newark United States

<b>Active substance</b>	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
<b>Name of the manufacturer</b>	Syngenta Crop Protection AG
<b>Address of the manufacturer</b>	Schwarzwaldallee 215 PO Box CH-4002 Basel Switzerland
<b>Location of manufacturing sites</b>	Schwarzwaldallee 215 CH-4002 Basel Switzerland

## 2. Product composition and formulation

### 2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0.75
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole		Active Substance	60207-90-1	262-104-4	0.24
Naphtha(petroleum), hydro-treated heavy (Solvent)			64742-48-9	265-150-3	81.93
Naphtha(petroleum), hydro-treated heavy	Naphtha(petroleum), hydro-treated heavy		64742-48-9	265-150-3	83.47

### 2.2. Type of formulation

Solvent based liquid, ready-to-use product

## 3. Hazard and precautionary statements

### Hazard statements

Repeated exposure may cause skin dryness or cracking.  
Contains IPBC and propiconazole. May produce an allergic reaction.

### Precautionary statements

Read label before use.  
Keep out of reach of children.  
If medical advice is needed, have product container or label at hand.  
Avoid release to the environment.  
IF SWALLOWED:  
Immediately call a POISON CENTER.  
Do NOT induce vomiting.  
Store locked up.  
Dispose of container to in accordance with all local, regional, national and international regulations..

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Wood preservative

<b>Product type</b>	PT08 - Wood preservatives (Preservatives)
<b>Where relevant, an exact description of the authorised use</b>	Industrial and professional use: dipping, flow-coating, spraying, double vacuum impregnation. Professional and amateur uses: by brush, roller, spraying. Application rate: 180-220 ml product/m <sup>2</sup> wood. Double vacuum: 38-45.6 kg/m <sup>3</sup>
<b>Target organism(s) (including development stage)</b>	Basidiomycetes:-Wood rotting fungi- Fungi:-Wood disfiguring fungi-
<b>Field(s) of use</b>	Indoor Outdoor  Industrial and professional use: dipping, flow-coating, spraying, double vacuum impregnation. Professional and amateur uses: by brush, roller, spraying. Application rate: 180-220 ml product/m <sup>2</sup> wood. Double vacuum: 38-45.6 kg/m <sup>3</sup> (when used for vacuum treatment the product shall not contain pigments). The temperature by application and drying must be above 5° C and relative humidity below 80%. The treated wood exposed to rainfall should be coated according to the use recommendations provided with that product. Stir product before use. Drying time: Dry to handle and ready for Top-Coat: ca. 24h. Cleaning of tools: Mineral spirit or mild soap and plenty of water. Storage: Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Protect from frost.
<b>Application method(s)</b>	Open system: brush treatment - Dipping, flow-coating, spraying, double vacuum, brushing, rolling
<b>Application rate(s) and frequencies</b>	Application rate for dipping, flow-coating, spraying, brushing and rolling: 180-220 ml/m <sup>2</sup> - 100 - 1 application, any time
<b>Category(ies) of users</b>	Industrial Professional General public (non-professional)
<b>Pack sizes and packaging material</b>	Can /Tin, Metal: , 750 ml Can /Tin, Metal: , 1 L Can /Tin, Metal: , 2.5 L Can /Tin, Metal: , 5 L Can /Tin, Metal: , 20 L Drum, Metal: , 120 L Drum, Metal: , 200 L IBC (intermediate bulk container), Metal: , 1000 L  750 ml, 1L, 2.5L, 5L, 20L, 120L, 200L, 1000L in Lined metal or lined steel containers

#### 4.1.1 Use-specific instructions for use

For use as a Wood Preservative only.  
The product is not for use in the immediate vicinity of the aquatic environment (watercourses, lakes etc).  
Avoid all unnecessary release to the environment; in particular avoid release to water.  
Do not use indoors, except for external window frames and external doors.  
Do not apply the product to wood or place treated wood in areas where food/feed, food utensils or food processing surfaces may come into contact with, or be contaminated by the product or treated wood.  
Treated wood is to be coated with, for example, paint. It is advised that the surface paint treatment should be maintained.  
Wash hands and face after application and use of the product, and before eating, drinking or smoking.

#### 4.1.2 Use-specific risk mitigation measures

First aid  
GENERAL: In case of accident, suspected exposure or if you feel unwell, seek medical advice immediately seek medical advice immediately (show the label where possible). IF SWALLOWED: Do NOT induce vomiting; seek medical advice/attention immediately. IF ON SKIN: Wash skin immediately with plenty of water. IF IN EYES: Rinse continuously with water (preferably using eye wash) for at least 5 min. Eyelids open. Remove any contact lenses if present and easy to do so - continue rinsing. Seek medical attention if symptoms persist. IF INHALED: Remove to fresh air. Seek medical attention if symptoms persist.

#### 4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Additional requirements for industrial users: Freshly treated wood must be stored after treatment under a shelter or placed on a hard impenetrably surface to prevent direct spillage to soil and water. Any losses should be collected for re-use or disposal.  
The use of appropriate personal protective equipment (PPE) is advised for users where a risk assessment of the product application indicates the requirement.

#### 4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

This material and its container must be disposed of safely as hazardous waste. Any product collected during application that is not re-used must be disposed of safely as hazardous waste. Do NOT dispose of unwanted product down drains. Dispose of packaging and of unused product in accordance with local regulations. If required, consult a professional waste operator or local authority.

#### 4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

2 years

### 4.2 Use description

#### Use 2 - name of the use

#### Product type

PT08 - Wood preservatives (Preservatives)

#### Where relevant, an exact description of the authorised use

Industrial and professional use: dipping, flow-coating, spraying, double vacuum impregnation. Professional and amateur uses: by brush, roller, spraying. Application rate: 180-220 ml product/m<sup>2</sup> wood. Double vacuum: 38-45.6 kg/m<sup>3</sup> (when used for vacuum treatment the product shall not contain pigments).

#### Target organism(s) (including development stage)

--Wood rot and wood discolouring fungi, preventive--

<b>Field(s) of use</b>	Other  Use class 2 and 3
<b>Application method(s)</b>	Surface treatment: Dipping, flowcoating, spraying, brushing, rolling - Not defined  Closed system: vacuum impregnation - Not defined
<b>Application rate(s) and frequencies</b>	180-220 mL/m <sup>2</sup> - 100 - Not defined  38.0-45.6 kg/m <sup>3</sup> - 100 - Not defined
<b>Category(ies) of users</b>	Professional  General public (non-professional)  Industrial
<b>Pack sizes and packaging material</b>	Can /Tin, Metal: , 750 mL, 1L, 2.5L, 5L, 20L, 120L, 200L, 1000L  Lined metal or lined steel containers Not defined

#### 4.2.1 Use-specific instructions for use

Industrial and professional use: dipping, flow-coating, spraying, double vacuum impregnation. Professional and amateur uses: by brush, roller, spraying.  
Application rate: 180-220 ml product/m<sup>2</sup> wood. Double vacuum: 38-45.6 kg/m<sup>3</sup> (when used for vacuum treatment the product shall not contain pigments).  
The temperature by application and drying must be above 5° C and relative humidity below 80%. The treated wood exposed to rainfall should be coated according to the use recommendations provided with that product. Stir product before use.  
Drying time: Dry to handle and ready for Top-Coat: ca. 24h.  
Cleaning of tools: Mineral spirit or mild soap and plenty of water.  
Storage: Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Protect from frost.

#### 4.2.2 Use-specific risk mitigation measures

For use as a Wood Preservative only.  
The product is not for use in the immediate vicinity of the aquatic environment (watercourses, lakes etc).  
Avoid all unnecessary release to the environment; in particular avoid release to water.  
Do not use indoors, except for external window frames and external doors.  
Do not apply the product to wood or place treated wood in areas where food/feed, food utensils or food processing surfaces may come into contact with, or be contaminated by the product or treated wood.  
Treated wood is to be coated with, for example, paint. It is advised that the surface paint treatment should be maintained.  
Wash hands and face after application and use of the product, and before eating, drinking or smoking.  
Additional requirements for industrial users:  
Freshly treated wood must be stored after treatment under a shelter or placed on a hard impenetrably surface to prevent direct spillage to soil and water.  
Any losses should be collected for re-use or disposal.  
The use of appropriate personal protective equipment (PPE) is advised for users where a risk assessment of the product application indicates the requirement.



#### 4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

##### First aid

GENERAL: In case of accident, suspected exposure or if you feel unwell, seek medical advice immediately seek medical advice immediately (show the label where possible).  
IF SWALLOWED: Do NOT induce vomiting: seek medical advice/attention immediately.  
IF ON SKIN: Wash skin immediately with plenty of water.  
IF IN EYES: Rinse continuously with water (preferably using eye wash) for at least 5 min. Eyelids open. Remove any contact lenses if present and easy to do so - continue rinsing. Seek medical attention if symptoms persist.  
IF INHALED: Remove to fresh air. Seek medical attention if symptoms persist.

#### 4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

This material and its container must be disposed of safely as hazardous waste. Any product collected during application that is not re-used must be disposed of safely as hazardous waste. Do NOT dispose of unwanted product down drains. Dispose of packaging and of unused product in accordance with local regulations. If required, consult a professional waste operator or local authority.

#### 4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Storage: Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Protect from frost.

### 5. General directions for use

#### 5.1. Instructions for use

##### TWP 077 BPF

Industrial and professional use: dipping, flow-coating, spraying, double vacuum impregnation. Professional and amateur uses: by brush, roller, spraying.  
Application rate: 180-220 ml product/m<sup>2</sup> wood. Double vacuum: 38-45.6 kg/m<sup>3</sup> (when used for vacuum treatment the product shall not contain pigments).  
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Storage: Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Protect from frost.

#### 5.2. Risk mitigation measures

TWP 077 BPF  
none  
TWP 077  
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Do not apply the product to wood or place treated wood in areas where food/feed, food utensils or food processing surfaces may come into contact with, or be contaminated by the product or treated wood.  
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Wash hands and face after application and use of the product, and before eating, drinking or smoking.  
Additional requirements for industrial users:  
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Any losses should be collected for re-use or disposal.  
The use of appropriate personal protective equipment (PPE) is advised for users where a risk assessment of the product application indicates the requirement.

### 5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

TWP 077 BPF  
For use as a Wood Preservative only.  
The product is not for use in the immediate vicinity of the aquatic environment (watercourses, lakes etc).  
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IF INHALED: Remove to fresh air. Seek medical attention if symptoms persist.

TWP 077  
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IF INHALED: Remove to fresh air. Seek medical attention if symptoms persist.

### 5.4. Instructions for safe disposal of the product and its packaging

TWP 077 BPF  
This material and its container must be disposed of safely as hazardous waste. Any product collected during application that is not re-used must be disposed of safely as hazardous waste. Do NOT dispose of unwanted product down drains. Dispose of packaging and of unused product in accordance with local regulations. If required, consult a professional waste operator or local authority.  
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This material and its container must be disposed of safely as hazardous waste. Any product collected during application that is not re-used must be disposed of safely as hazardous waste. Do NOT dispose of unwanted product down drains. Dispose of packaging and of unused product in accordance with local regulations. If required, consult a professional waste operator or local authority.

### 5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

TWP 077 BPF  
2 years  
TWP 077  
Storage: Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. Protect from frost.

## 6. Other information

TWP 077 BPF, DK  
TWP 077, DK