

Summary of product characteristics for a biocidal product

Product name: TWP 085

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

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Authorisation number: 578-23

R4BP 3 asset reference number: DK-0012006-0001

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Administrative information

1.1. Trade names of the product

TWP 085
Flügger 01 Wood Tex Grundolie
WOODEX AQUA BASE
WOODEX AQUA BASE PLUS
Protox Akvagrund 2
Induline GW-306 VP 21591
bridex TRÆBESKYTTELSESGRUNDER Vandfortyndbar
Solignum 10 GRUNDINGSOLIE vandbaseret
RAPTOR Grundingsolie vandig
RAW ACRYL-WOOD PRIMER transparent
ALLWOOD 10 GRUNDINGSOLIE KLAR
WSL wood stain
B3 Grundingsolie WB

1.2. Authorisation holder

Name and address of the authorisation holder	Name	TROY CHEMICAL COMPANY BV
	Address	Uiverlaan 12E 3145XN Maassluis Netherlands
Authorisation number	578-23 1-1	
R4BP 3 asset reference number	DK-0012006-0001	
Date of the authorisation	11/03/2015	
Expiry date of the authorisation	31/03/2020	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Troy Chemical Copmapy Europe
Address of the manufacturer	Uiverlaan 12E NL-3145 XN Maassluis Netherlands
Location of manufacturing sites	Westelijke Randweg 9 4791 RT Klundert Netherlands

1.4. Manufacturer(s) of the active substance(s)

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

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

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

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	Syngenta Crop Protection AG
Address of the manufacturer	Schwarzwaldallee 215 PO BOX CH-4002 Basel Switzerland
Location of manufacturing sites	Schwarzwaldallee 215 PO BOX CH-4002 Basel Switzerland
Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	TROY Chemical Corporation
Address of the manufacturer	8 Vreeland Road, Florham Park 07932 New Jersey United States
Location of manufacturing sites	8 Vreeland Road, Florham Park 07932 New Jersey United States

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

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements	Contains IPBC and Propiconazole.. May produce an allergic reaction.
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Precautionary statements	Harmful to aquatic life with long lasting effects.
	<p>Read label before use.</p> <p>Keep out of reach of children.</p> <p>If medical advice is needed, have product container or label at hand.</p> <p>Avoid release to the environment.</p> <p>Dispose of contents to in accordance with all local, regional, national and international regulations.</p>

4. Authorised use(s)

4.1 Use description

Use 1 - Superficial application by professionals and non-professionals

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Use by brushing, rolling and spraying
Target organism(s) (including development stage)	Basidiomycetes:-Wood destroying fungi Aureobasidium pullulans spp.-Blue stain fungi
Field(s) of use	Outdoor Use class 2 and 3
Application method(s)	Open system: brush treatment - Spraying, brushing, rolling
Application rate(s) and frequencies	Application rate for spraying, brushing and rolling: 180-220 ml/m ² - 100 - Application rate for spraying, brushing and rolling: 180-220 ml/m ²
Category(ies) of users	Professional General public (non-professional)
Pack sizes and packaging material	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
Can /Tin, Metal: , 120 L
Can /Tin, Metal: , 200 L
Can /Tin, Metal: , 1000 L

750 ml, 1L, 2,5L, 5L, 20L, 120L, 200L, 1000L in
Plastic or lined steel containers

4.1.1 Use-specific instructions for use

Professional and amateur use: brush, roller, spraying.
Application rate: 180-220 ml/m².
The temperature must be by application and drying to 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: Use water and mild soap.
A top coat must be applied.

4.1.2 Use-specific risk mitigation measures

see section above

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

In case of skin contact and after work, wash skin with water and soap.
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.

For industrial and professional users only:
Freshly treated timber must be stored after treatment under shelter or on a hard, impermeable surface to prevent direct losses 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.

First aid
GENERAL: In case of accident, suspected exposure or if you feel unwell, 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 for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
IF INHALED: Remove to fresh air.

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.

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

Shelf life: 2 years Store in a cool, dry, well-ventilated place. Store in the original container tightly closed. protect from frost.

4.2 Use description

Use 2 - Industrial superficial treatment

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Industrial use: dipping, flow-coating, spraying. Application rate: 180-220 ml/m ² . The temperature must be by application and drying to 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: Use water and mild soap. <u>A top coat must be applied.</u>
Target organism(s) (including development stage)	Aureobasidium pullulans spp.-Blue stain fungi Basidiomycetes:-Wood destroying fungi
Field(s) of use	Outdoor Other see above
Application method(s)	Open system - Dipping, flow-coating, spraying.
Application rate(s) and frequencies	Application rate for dipping, flow-coating, spraying: 180-220 ml/m ² . - 0 - Application rate for dipping, flow-coating, spraying: 180-220 ml/m ²
Category(ies) of users	Industrial Professional
Pack sizes and packaging material	Can /Tin, Metal: , 750 ml 750 ml, 1L, 2,5L, 5L, 20L, 120L, 200L, 1000L in Plastic or lined steel containers

4.2.1 Use-specific instructions for use

Industrial use: dipping, flow-coating, spraying
Application rate: 180-220 ml/m².
The temperature must be by application and drying to 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: Use water and mild soap.
A top coat must be applied.

4.2.2 Use-specific risk mitigation measures

In case of skin contact and after work, wash skin with water and soap.
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.

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

For industrial and professional users only:
Freshly treated timber must be stored after treatment under shelter or on a hard, impermeable surface to prevent direct losses 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.

First aid
GENERAL: In case of accident, suspected exposure or if you feel unwell, 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 for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
IF INHALED: Remove to fresh air.

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

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

4.3 Use description

Use 3 - Industrial treatment by vacuum pressure

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Use by vacuum pressure treatment.
Target organism(s) (including development stage)	Basidiomycetes:-Wood destroying fungi
Field(s) of use	Outdoor Other Use class 2 and 3
Application method(s)	Closed system: vacuum impregnation - Industrial use.
Application rate(s) and frequencies	Application rate for vacuum pressure: 39.2-47.0 kg/m ³ - 100 - Application rate for vacuum pressure: 39.2-47.0 kg/m ³
Category(ies) of users	Industrial Trained professional Professional
Pack sizes and packaging material	Can /Tin, Metal: , 750 ml 750 ml, 1L, 2,5L, 5L, 20L, 120L, 200L, 1000L in Plastic or lined steel containers

4.3.1 Use-specific instructions for use

Application rate for vacuum pressure: 39.2-47.0 kg/m³
The temperature must be by application and drying to 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

4.3.2 Use-specific risk mitigation measures

In case of skin contact and after work, wash skin with water and soap.
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.

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

For industrial and professional users only:
Freshly treated timber must be stored after treatment under shelter or on a hard, impermeable surface to prevent direct losses 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.

First aid
GENERAL: In case of accident, suspected exposure or if you feel unwell, 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 for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
IF INHALED: Remove to fresh air.

4.3.4 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.

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

Shelf life: 2 years
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 085 BPF
See Authorised uses section
TWP 085
See instructions in "Authorised Uses"

5.2. Risk mitigation measures

TWP 085 BPF
See Authorised uses section
TWP 085
See instructions in "Authorised Uses"

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

TWP 085 BPF
See Authorised uses section
TWP 085
See instructions in "Authorised Uses"

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

TWP 085 BPF
See Authorised uses section
TWP 085
See instructions in "Authorised Uses"

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

TWP 085 BPF
See Authorised uses section
TWP 085
See instructions in "Authorised Uses"

6. Other information

TWP 085 BPF, DK
TWP 085, DK