

Summary of product characteristics for a biocidal product

Product name: Herbol Bläueschutzgrund

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

Authorisation number: BPD-reg.nr. 782-116

R4BP 3 asset reference number: DK-0001567-0000

Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	1
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	3
4.1.1 Use-specific instructions for use	4
4.1.2 Use-specific risk mitigation measures	4
4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid	4
4.1.4 Where specific to the use, the instructions for safe disposal of the product and its	4
4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under	4
5. General directions for use	5
5.1. Instructions for use	5
5.2. Risk mitigation measures	5
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to	5
5.4. Instructions for safe disposal of the product and its packaging	5
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	6
6. Other information	6

Administrative information

1.1. Trade names of the product

Herbol Bläueschutzgrund

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Akzo Nobel Decorative Coatings B.V.
	Address	Christian Neefestraat 2 1077 WW Amsterdam Netherlands
Authorisation number	BPD-reg.nr. 782-116	
R4BP 3 asset reference number	DK-0001567-0000	
Date of the authorisation	14/12/2011	
Expiry date of the authorisation	31/03/2020	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Akzo Nobel Decorative Paints France SA
Address of the manufacturer	Z.I. "Les Bas Prés", C.S. 70113 60761 Montataire Cedex France
Location of manufacturing sites	Z.I. "Les Bas Prés", C.S. 70113 60761 Montataire Cedex France

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	TROY Chemical Corporation
Address of the manufacturer	One Avenue L NJ 07105 Newark United States
Location of manufacturing sites	12e Uiverlaan 3145 Maassluis Netherlands
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	Lanxess Deutschland GmbH
Address of the manufacturer	50569 50569 Köln Germany
Location of manufacturing sites	1870 1870 Monthey 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 (%)
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
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0.75

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

May be fatal if swallowed and enters airways.

	Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking.
Precautionary statements	

4. Authorised use(s)

4.1 Use description

Use 1 - wood preservative

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 ² wood. Double vacuum: 38-45.6 kg/m ³ (when used for vacuum treatment the product shall not contain pigments)
Target organism(s) (including development stage)	Basidiomycetes:-Wood rotting basidiomycetes-Hyphae ---Blue stain fungi---
Field(s) of use	Other
Application method(s)	surface treatment: dipping, flowcoating, spraying, brushing, rolling - Not defined Closed system: vacuum impregnation - Not defined
Application rate(s) and frequencies	180-220 ml/m ² - 100 - Not defined 38.0-45.6 kg/m ³ - 100 - Not defined
Category(ies) of users	Industrial Professional General public (non-professional)
	Can /Tin - Metal: - up to 1000 L

Pack sizes and packaging material

4.1.1 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/m² wood. Double vacuum: 38-45.6 kg/m³ (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.

4.1.2 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.

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

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.

4.1.4 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

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

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/m² wood. Double vacuum: 38-45.6 kg/m³ (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.

5.2. 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.

5.3. 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.

5.4. 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.

5.5. 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.

6. Other information

Contains IPBC and propiconazole. May produce an allergic reaction.
Contains naphtha