

Summary of product characteristics for a biocidal product

Product name: HOLZSCHUTZ-IMPRÄGNIERUNG AQ. 9005

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

Authorisation number: UK-2012-0442

R4BP 3 asset reference number: UK-0005793-0000

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Administrative information

1.1. Trade names of the product

HOLZSCHUTZ-IMPRÄGNIERUNG AQ. 9005

1.2. Authorisation holder

Name and address of the authorisation holder	Name	SAICOS COLOUR GmbH
	Address	Carl-Zeiss-Str. 3 48336 Sassenberg Germany
Authorisation number	UK-2012-0442	
R4BP 3 asset reference number	UK-0005793-0000	
Date of the authorisation	29/05/2012	
Expiry date of the authorisation	31/03/2020	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Saicos Colour GmbH
Address of the manufacturer	Carl-Zeiss Str. 3 48336 Sassenberg Germany
Location of manufacturing sites	Carl-Zeiss Str. 3 48336 Sassenberg Germany

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Company
Address of the manufacturer	please see Member State Confidential Annex please see Member State Confidential Annex please see Member State Confidential Annex Netherlands
Location of manufacturing sites	please see Member State Confidential Annex please see Member State Confidential Annex please see Member State Confidential Annex 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	Syngenta Crop Protection AG
Address of the manufacturer	please see Member State Confidential Annex please see Member State Confidential Annex please see Member State Confidential Annex Switzerland
Location of manufacturing sites	please see Member State Confidential Annex please see Member State Confidential Annex please see Member State Confidential Annex 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	0.3
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	0.9

2.2. Type of formulation

Water based

3. Hazard and precautionary statements

Hazard statements

Precautionary statements

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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

Authorisation is granted for Use Class 2 and Use Class 3. The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting. For treatment of dry rot only applications by surface injection are authorised. For applications against blue stain, decay fungi, sapstain and molds the acceptable application rate of the product is 80 – 160 g of product per m2 which can be achieved by 1-2 applications. For injection/surface treatment against dry rot the acceptable application rate of the product is 80 – 160 g of product per m which can be achieved by 1-3 applications. In each case it should be ensured that the maximum application of product would only reach 160 g m .
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Target organism(s) (including development stage)

Fungi:-wood rotting and wood disfiguring fungi-fungi
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Field(s) of use

Indoor
Outdoor

Application method(s)

Non-Professional – Brush/Roller (indoors and outdoors). Spraying (indoors and outdoors), Professional – Brush/Roller (indoors and outdoors). Spraying (indoors and outdoors). Manual dipping, Surface injection/treatment (indoor only). Industrial – Automated spraying, Flow coating (deluge) and dipping (automated and manual) - Non-Professional – Brush/Roller (indoors and outdoors). Spraying (indoors and outdoors)
Professional – Brush/Roller (indoors and outdoors). Spraying (indoors and outdoors). Manual dipping, Surface injection/treatment (indoor only).
Industrial – Automated spraying, Flow coating (deluge) and dipping (automated and manual),

Application rate(s) and frequencies

blue stain and dry rot 80 – 160 g of product per m2 - - For applications against blue stain, decay fungi, sapstain and molds the acceptable application rate of the product is 80 – 160 g of product per m2 which can be achieved by 1-2 applications.
For injection/surface treatment against dry rot the acceptable application rate of the product is 80 – 160 g of product per m which can be achieved by 1-3 applications.
In each case it should be ensured that the maximum application of product would only reach 160 g m .

Category(ies) of users	Industrial Professional General public (non-professional)
Pack sizes and packaging material	Non-professionals: Lined metal or HDPE container – Up to 5 Litres Professionals: Lined metal or HDPE container – Up to 25 Litres Industrial: Lined metal or HDPE container – Up to 1000 Litres

4.1.1 Use-specific instructions for use

4.1.2 Use-specific risk mitigation measures

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

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

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

5. General directions for use

5.1. Instructions for use

Industrial use

For industrial use only.

The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting

Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water

Application processes must be carried out within a contained area, situated on impermeable hard standing, with bunding to prevent run-off and a recovery system in place (e.g. sump)

Storage of treated wood must either be undercover with a recovery system in place (e.g. sump) or on impermeable hard standing and bunded to prevent run-off with a recovery system in place (e.g. sump).

A top-coat (minimum total 240 ml/ m², achieved by 1-3 applications, or minimum dry film thickness in total of 100 µm, achieved by 1-3 applications

must be applied to treated timber in situations where it would be exposed to weathering. The topcoat should either be applied prior to the use of the treated timber in situations exposed to weathering, or in the case of 'new build' scenarios or in situ applications of this product, prior to the weathering events themselves (e.g. rainfall). The top-coat should not contain a triazole fungicide.

The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work Guidance on the safe use of wood preservatives is provided in leaflet WIS 29 ("Occupational hygiene and health surveillance at industrial treatment plants") at www.hse.gsi.gov.uk.

Wear suitable protective clothing (coveralls, gloves, footwear) when applying the product and when handling freshly treated timber.

Avoid excessive contamination of overalls.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

DISPOSE OF SURPLUS CHEMICAL, CONTAMINATED MATERIALS (INCLUDING SAWDUST) AND THE EMPTY CONTAINER SAFELY using a method approved by the WASTE DISPOSAL AUTHORITY.

WASH HANDS AND EXPOSED SKIN before meals and after use.

KEEP IN A SAFE PLACE.

3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.

Professional use

For professional use only.

the product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting

Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water

Application via manual dipping must be carried out within a contained area and situated on an impermeable surface.

Storage of treated wood must either be undercover with a recovery system in place or on an impermeable surface.

A top-coat (minimum total 240 ml/ m², achieved by 1-3 applications, or minimum dry film thickness in total of 100 µm, achieved by 1-3 applications) must be applied to treated timber in situations where it would be exposed to weathering. The topcoat should either be applied prior to the use of the treated timber in situations exposed to weathering, or in the case of in situ applications, prior to the weathering events themselves (e.g. rainfall). The top-coat should not contain a triazole fungicide.

The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work.

Wear suitable protective clothing (coveralls, gloves, footwear) when applying the product and when handling freshly treated timber.

Avoid excessive contamination of coveralls.

Handle product and dry freshly treated wood in areas with good ventilation

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

This material and its container must be disposed of in a safe way.

WASH HANDS AND EXPOSED SKIN before meals and after use.

KEEP IN A SAFE PLACE.

Do not empty into drains

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

For in situ use do not contaminate plant life and remove or cover aquariums/fish bowls/ponds before application

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY

COVER ALL WATER STORAGE TANKS before application.

Dangerous to Bats. All bats are protected under the Wildlife and countryside Act 1981. before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council for Wales

3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.

Non - Professional use

The product is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting.

Treated timber must not be used in external situations where it is in contact with the ground and permanently exposed to wetting, or in permanent contact with fresh or salt water.

Handle product and dry freshly treated wood in areas with good ventilation.

A top-coat (minimum total 240 ml/ m², achieved by 1-3 applications, or minimum dry film thickness in total of 100 µm, achieved by 1-3 applications)

must be applied to treated timber in situations where it would be exposed to weathering. The topcoat should either be applied prior to the use of

the treated timber in situations exposed to weathering, or in the case of in situ applications, prior to the weathering events

themselves (e.g. rainfall). The top-coat should not contain a triazole fungicide.

This material and its container must be disposed of in a safe way
DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.
WASH HANDS AND EXPOSED SKIN before meals and after use.
KEEP IN A SAFE PLACE.

Do not empty into drains.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

For in situ use do not contaminate plant life and remove or cover aquariums/fish bowls/pond

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR COVER ALL WATER STORAGE TANKS before application.

Dangerous to Bats. All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult Natural England, Scottish Natural Heritage or the Countryside Council

3-IODO-2-PROPYNYL-N-BUTYL CARBAMATE is a carbamate compound which has weak anticholinesterase activity. DO NOT USE if under medical advice not to work with anticholinesterase compounds.

5.2. Risk mitigation measures

S2 – Keep out of reach of children*

S23 Do not breathe vapour/spray**

S61 – Avoid release to the environment. Refer to special instructions/safety data sheets

* for non-professional and professional users only

** required for the solvent based product when applied by spray application

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

After skin contact: Take off all contaminated clothing and wash skin with plenty of water and soap. Seek medical attention if symptoms occur.

After eye contact: Rinse immediately with plenty of water. Seek medical attention if symptoms occur.

If swallowed: Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that

vomit does not enter the lungs. Seek medical attention.

If inhaled: Move the affected person into fresh air. Keep person warm and rest. Provide artificial respiration by a trained person if breathing is

irregular or arrested. Seek medical attention if symptoms are severe or long lasting. If unconscious place in recovery position and seek medical attention immediately.

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

Industrial

DISPOSE OF SURPLUS CHEMICAL, CONTAMINATED MATERIALS (INCLUDING SAWDUST) AND THE EMPTY CONTAINER SAFELY using a

method approved by the WASTE DISPOSAL AUTHORITY.

Professional and non professional

This material and its container must be disposed of in a safe way.

Do not empty into drains

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

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

Store product in tightly closed original containers

Shelf-life of at least 18 months.

6. Other information

