Summary of product characteristics for a biocidal product family

Family name: Koralan GL 220 Biocidal Product Family

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

Authorisation number: 948-1

R4BP 3 asset reference number: DK-0021580-0000

Table Of Contents

Part I.- First information level

1. Administrative information

1.1. Family name

Koralan GL 220 Biocidal Product Family

1.2. Product type(s)

PT08 - Wood preservatives (Preservatives)

1.3. Authorisation holder

Name and address of the authorisation holder	Name	Kurt Obermeier GmbH
	Address	Berghäuser Straße 70 57319 Bad Berleburg Germany
Authorisation number	948-1	

R4BP 3 asset reference number	DK-0021580-0000
Date of the authorisation	22/04/2020
Expiry date of the authorisation	13/06/2029

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer	Kurt Obermeier GmbH
Address of the manufacturer	Berghäuser Straße 70 D-57319 Bad Berleburg Germany
Location of manufacturing sites	Berghäuser Straße 70 D-57319 Bad Berleburg Germany

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

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Company BV,
Address of the manufacturer	Uiverlaan 12E, 3145 XN Maassluis, Netherlands
Location of manufacturing sites	One Avenue L, NJ 07 105 Newark United States
	Industriepark 23, 56593 Horhausen, Germany

2. Product family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95 - 0,95
2-Butoxyethanol	2-Butoxyethanol	Non-active substance	111-76-2	203-905-0	0 - 0,499

2.2. Type(s) of formulation

AL - Any other liquid

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

meta SPC

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT08 - Wood preservatives (Preservatives)

2. Meta SPC composition

2.1.Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95 - 0,95
2-Butoxyethanol	2-Butoxyethanol	Non-active substance	111-76-2	203-905-0	0 - 0,499

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Harmful to aquatic life with long lasting effects.

Contains 3-iodo-2-propynyl butylcarbamate, 5-chloro-2-methyl-2H-isothiazol -3-one, mixt. with 2-methyl-2H-isothiazol-3-one and 1,2-benzisothiazol-3(2H)- one.. May produce an allergic reaction.

Precautionary statements

Avoid release to the environment.

Dispose of contents to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

Dispose of container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Automated spraying by industrials

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Hyphae (stadium) Scientific name: Common name: Mould fungi Development stage: Hyphae (stadium)
Field(s) of use	Indoor Outdoor Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Automated spraying Detailed description: Automated spraying
Application rate(s) and frequencies	Application Rate: with top coat: 120-140 ml/m² without top coat: 160-180 ml/m² Dilution (%): no, RTU product Number and timing of application: The application rate depends on the wood surface (e.g. sawn surface, or planed surface).
Category(ies) of users	Industrial
Pack sizes and packaging material	Drum, Plastic: HDPE, 10/20/60/120/200 [L] IBC (intermediate bulk container), Plastic: HDPE, 600/1000 [L] Can, Bucket, Plastic: HDPE, 0.375/0.75/1/2.0/2.5/5/10/20 [L] Can, Bucket, Metal: Tin plate, 0.375/0.75/1/2.0/2.5/5/10/20 [L]

4.1.1 Use-specific instructions for use

Regarding the contact time the user has to carry out a test treatment.
The wood is initially dry after approx. 1-2 hours at 23 C and 50% relative humidity. High humidity and low temperatures delay drying.
If needed, the next layer of wodd preservative or a top coat can be subsequently applied after 2 hours (at 23 C and 50% relative humidity).
Spray only in a closed spraying chamber to avoid any aerosols.
Use closed connecting lines to transfer the product to the spraying chamber.
Transfer the timber after treatment by fork lift to a storage area where it is placed to dry.

4.1.2 Use-specific risk mitigation measures

Use gloves (material to be specified by the authorisation holder within the product infromation) and protective coverall (coated coverall, at least type 6, EN13034) during the handling of the treated timber and maintenance of the machinery.

The product may only be used with an automated onward transport of the freshly treated wood with automated stacking or into a drier so as to avoid manual contact with the freshly treated wood.

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).
Freshly treated timber shall be stored after treatment under shelter or on impermable hard standing, or both to prevent direct losses to soil, sewer or water and any losses must be collected for reuse or disposal.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.2 Use description

Use 2 - Automated dipping by industrials

Product type	PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Hyphae (stadium) Scientific name: Common name: Mould fungi Development stage: Hyphae (stadium)
Field(s) of use	Indoor Outdoor Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Automated dipping Detailed description: -
Application rate(s) and frequencies	Application Rate: with top coat: 120-140 mL/m² without top coat: 160-180 ml/m² Dilution (%): no, RTU product Number and timing of application: The application rate depends on the wood surface (e.g. sawn surface, or planed surface).
Category(ies) of users	Industrial
Pack sizes and packaging material	Drum, Plastic: HDPE, 10/20/60/120/200 [L] IBC (intermediate bulk container), Plastic: HDPE, 600/1000 [L] Can, Bucket, Plastic: HDPE, 0.375/0.75/1/2.0/2.5/5/10/20 [L] Can, Bucket, Metal: Tin plate , 0.375/0.75/1/2.0/2.5/5/10/20 [L]

4.2.1 Use-specific instructions for use

Regarding the contact time the user has to carry out a test treatment. The wood is initially dry after approx. 1-2 hours at 23 C and 50% relative humidity. High humidity and low temperatures delay drying. If needed, the next layer of wodd preservative or a top coat can be subsequently applied after 2 hours (at 23 C and 50% relative

humidity).

Use closed connecting lines to transfer the product to the dipping tank.
Avoid any manual handling of the treated wood.
Use a fork lift to lower the wood into the dipping tank.

Use in fully automated dipping processes where all steps in the treatment and drying process are mechanised and no manual handling takes place, including when the treated articles are transported through the dip tank to the draining/drying and storage (if not already surface dry before moving to storage). Where appropriate, the wooden articles to be treated must be fully secured (e.g. via tension belts or clamping devices) prior to treatment and during the dipping process, and must not be manually handled until the treated articles are surface dry. The untreated wood may only be lowered by a separate lifting unit into the dipping tank.
Transfer the timber after treatment by fork lift to a storage area where it is placed to dry.

4.2.2 Use-specific risk mitigation measures

Use gloves (material to be specified by the authorisation holder within the product infromation) and protective coverall (coated coverall, at least type 6, EN13034) during the handling of the treated timber and maintenance of the machinery.

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).

Freshly treated timber shall be stored after treatment under shelter or on impermable hard standing, or both to prevent direct losses to soil, sewer or water and any losses must be collected for reuse or disposal.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.3 Use description

Use 3 - Manual dipping by industrials

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Hyphae (stadium) Scientific name: Common name: Mould fungi Development stage: Hyphae (stadium)
Field(s) of use	Indoor Outdoor Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Open system: dip treatment Detailed description: -
Application rate(s) and frequencies	Application Rate: with top coat: 120-140 mL/m² without top coat: 160 - 180 ml/m² Dilution (%): no, RTU product Number and timing of application: The application rate depends on the wood surface (e.g. sawn surface, or planed surface).
Category(ies) of users	Industrial
Pack sizes and packaging material	Drum, Plastic: HDPE, 10/20/60/120/200 [L] IBC (intermediate bulk container), Plastic: HDPE, 600/1000 [L] Can, Bucket, Plastic: HDPE, 0.375/0.75/1/2.0/2.5/5/10/20 [L] Can, Bucket, Metal: Tin plate, 0.375/0.75/1/2.0/2.5/5/10/20 [L]

4.3.1 Use-specific instructions for use

Regarding the contact time the user has to carry out a test treatment.
The wood is initially dry after approx. 1-2 hours at 23 C and 50% relative humidity. High humidity and low temperatures delay drying.
If needed, the next layer of wodd preservative or a top coat can be subsequently applied after 2 hours (at 23 C and 50% relative humidity).

Decanting (loading phase) has to be done by using a dosing pump.
Lift and place the wooden article into the dipping tank.
Use a post to push the wooden article under the wood preservative in the dipping tank and/or use a broom to brush the wood preservative onto the wooden article (the article has to be still in the dipping tank as the preservative is brushed on the wood).
After lifting the wooden article from the dipping tank stack the article to dry.

4.3.2 Use-specific risk mitigation measures

Use gloves (material to be specified by the authorisation holder within the product infromation) and protective coverall (coated coverall, at least type 6, EN13034) during the handling of the treated timber and maintenance of the machinery.

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).

Freshly treated timber shall be stored after treatment under shelter or on impermable hard standing, or both to prevent direct losses to soil, sewer or water and any losses must be collected for reuse or disposal.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.4 Use description

Use 4 - Manual dipping by professionals

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Hyphae (stadium) Scientific name: Common name: Mould fungi Development stage: Hyphae (stadium)
Field(s) of use	Indoor Outdoor Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Manual dipping Detailed description: -
Application rate(s) and frequencies	Application Rate: with top coat: 120-140 mL/m² without top coat: 160 - 180 ml/m² Dilution (%): no, RTU product Number and timing of application: The application rate depends on the wood surface (e.g. sawn surface, or planed surface).
Category(ies) of users	Professional
Pack sizes and packaging material	Drum, Plastic: HDPE, 10/20/60/120/200 [L] IBC (intermediate bulk container), Plastic: HDPE, 600/1000 [L] Can, Bucket, Plastic: HDPE, 0.375/0.75/1/2.0/2.5/5/10/20 [L] Can, Bucket, Metal: Tin plate, 0.375/0.75/1/2.0/2.5/5/10/20 [L]

4.4.1 Use-specific instructions for use

Regarding the contact time the user has to carry out a test treatment.

The wood is initially dry after approx. 1-2 hours at 23 C and 50% relative humidity. High humidity and low temperatures delay drying. If needed, the next layer of wodd preservative or a top coat can be subsequently applied after 2 hours (at 23 C and 50% relative humidity).

Decanting (loading phase) has to be done by using a dosing pump.

Lift and place the wooden article into the dipping tank.
Use a post to push the wooden article under the wood preservative in the dipping tank and/or use a broom to brush the wood preservative onto the wooden article (the article has to be still in the dipping tank as the preservative is brushed on the wood).
After lifting the wooden article from the dipping tank stack the article to dry.

4.4.2 Use-specific risk mitigation measures

Use gloves (material to be specified by the authorisation holder within the product infromation) and protective coverall (coatedcoverall, at least type 6, EN13034) during the handling of the treated timber and maintenance of the machinery.

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).
Freshly treated timber shall be stored after treatment under shelter or on impermable hard standing, or both to prevent direct losses to soil, sewer or water and any losses must be collected for reuse or disposal.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.5 Use description

Use 5 - Flow coating (deluging) by industrials

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Hyphae (stadium) Scientific name: Common name: Mould fungi Development stage: Hyphae (stadium)
Field(s) of use	Indoor Outdoor Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Flow coating (deluging) Detailed description: -
Application rate(s) and frequencies	Application Rate: with top coat: 120-140 mL/m² without top coat: 160 - 180 ml/m² Dilution (%): no, RTU product Number and timing of application: The application rate depends on the wood surface (e.g. sawn surface, or planed surface).
Category(ies) of users	Industrial
Pack sizes and packaging material	Drum, Plastic: HDPE, 10/20/60/120/200 [L] IBC (intermediate bulk container), Plastic: HDPE, 600/1000 [L] Can, Bucket, Plastic: HDPE, 0.375/0.75/1/2.0/2.5/5/10/20 [L] Can, Bucket, Metal: Tin plate, 0.375/0.75/1/2.0/2.5/5/10/20 [L]

4.5.1 Use-specific instructions for use

Regarding the contact time the user has to carry out a test treatment.
The wood is initially dry after approx. 1-2 hours at 23 C and 50% relative humidity. High humidity and low temperatures delay drying.
If needed, the next layer of wodd preservative or a top coat can be subsequently applied after 2 hours (at 23 C and 50% relative humidity).

Use closed connecting lines to transfer the product.

Pass the timber through an enclosed tunnel in which the preservative is applied.
After the flooding process conduct treated timber through a drying channel, where the wooden articles will be dried with a warm air stream.

4.5.2 Use-specific risk mitigation measures

Use gloves (material to be specified by the authorisation holder within the product infromation) and protective coverall (coated coverall, at least type 6, EN13034) during the handling of the treated timber and maintenance of the machinery.

The product may only be used with an automated onward transport of the freshly treated wood with automated stacking or into a drier so as to avoid manual contact with the freshly treated wood.

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).

Freshly treated timber shall be stored after treatment under shelter or on impermable hard standing, or both to prevent direct losses to soil, sewer or water and any losses must be collected for reuse or disposal.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.6 Use description

Use 6 - Brushing/roller by professionals

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Hyphae (stadium) Scientific name: Common name: Mould fungi Development stage: Hyphae (stadium)
Field(s) of use	Indoor Outdoor Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: brushing/rolling Detailed description: -
Application rate(s) and frequencies	Application Rate: with top coat: 120-140 mL/m² without top coat: 160-180 ml/m² Dilution (%): no, RTU product Number and timing of application: For use with a top coat 1 L of product is sufficient to treat 7-8 m2 of wood. For use without a top coat 1 L of product is sufficient to treat 5-6 m2 of wood.
Category(ies) of users	Professional
Pack sizes and packaging material	Drum, Plastic: HDPE, 10/20/60/120/200 [L] Can, Bucket, Plastic: HDPE, 0.375/0.75/1/2.0/2.5/5/10/20 [L] Can, Bucket, Metal: Tin plate, 0.375/0.75/1/2.0/2.5/5/10/20 [L]

4.6.1 Use-specific instructions for use

The wood is initially dry after approx. 1-2 hours at 23 C and 50% relative humidity. High humidity and low temperatures delay drying. If needed, the next layer of wodd preservative or a top coat can be subsequently applied after 2 hours (at 23 C and 50% relative humidity).

Decanting (loading phase) has to be done by using a dosing pump.

After application, clean the brush with water.

4.6.2 Use-specific risk mitigation measures

Wear protective gloves (material to be specified by the authorisation holder within the product information) during application and handling of treated wood.
Cover the ground with impermeable sheet during application and whilst surfaces are drying and collect any spillage.
Do not apply over/near bodies of surface water .

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.7 Use description

Use 7 - Brushing/roller by non-professionals

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Scientific name: Common name: Blue stain fungi Development stage: Hyphae (stadium)

	Scientific name: Common name: Mould fungi Development stage: Hyphae (stadium)
Field(s) of use	Indoor Outdoor Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Brushing/rolling Detailed description: -
Application rate(s) and frequencies	Application Rate: with top coat: 120-140 mL/m² without top coat: 160-180 ml/m² Dilution (%): no, RTU product Number and timing of application: For use with a top coat 1 L of product is sufficient to treat 7-8 m2 of wood. For use without a top coat 1 L of product is sufficient to treat 5-6 m2 of wood.
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	Can, Plastic: PE , 0.375 / 0.75 / 1 / 2.0 / 2.5 / 5 [L] Can, Bucket, Tin , 0.375 / 0.75 / 1 / 2.0 / 2.5 / 5 [L]

4.7.1 Use-specific instructions for use

The wood is initially dry after approx. 1-2 hours at 23 C and 50% relative humidity. High humidity and low temperatures delay drying.
If needed, the next layer of wodd preservative or a top coat can be subsequently applied after 2 hours (at 23 C and 50% relative humidity).
After application, clean the brush with water.

4.7.2 Use-specific risk mitigation measures

Keep children away during treatment.
Cover the ground with impermeable sheet during application and whilst surfaces are drying and collect any spillage.
Do not apply over/near bodies of surface water.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

5. General directions for use of the meta SPC

5.1. Instructions for use

The product may not be used together with products against wood destroying fungi.
Product is intended for wood or wood products that by their nature are not susceptible to wood destroyng (brown rot) fungi.

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. Not for indoor application (except windows and exterior doors).
Stir well before use.
Wood surface must be clean and dry.
Do not dilute (product is RTU).

If a topcoat is applied, it should not have a biocidal function and it should be regularly maintained.
See respective use-specific instructions for use provided above.

5.2. Risk mitigation measures

Do not use on wood which may come in direct contact with food, feeding staffs, drinking water or livestock animals.
Wash hands and exposed skin before meals and after use.

Do not contaminate foodstuffs, eating utensils or food contact surfaces.
See respective use-specific risk mitigation measures provided above.

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

Koralan GL 220 Biocidal Product Family
Description of first aid measures

General information: Change contaminated, saturated clothing. When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps.
Following inhalation: Remove casualty to fresh air and keep warm and at rest. Provide fresh air.
In case of skin contact: After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.
After eye contact: Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.
After ingestion: Do NOT induce vomiting. Rinse mouth thoroughly with water.
Self-protection of the first aider: First aider: Pay attention to self-protection!
Information to physician: Treatment: Treat symptomatically.
Most important symptoms and effects, both acute and delayed
May cause an allergic skin reaction.

Indication of any immediate medical attention and special treatment needed: None
Protective measures: Use only in well-ventilated areas. Do not breathe gas/fumes/vapour/spray.
Accidental release measures

Personal precautions, protective equipment and emergency procedures: Take the precautions customary when handling chemicals. Use personal protection equipment.
Environmental precautions: Do not allow to enter into surface water or drains. Do not contaminate ground, waterbodies or watercourses with chemicals or used container. Prevent spread over a wide area (e.g. by containment or oil barriers).
Methods and material for containment and cleaning up: Take up mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.
Stability and reactivity:
Reactivity: No dangerous reactions known.
Chemical stability: The product is chemically stable under recommended conditions ofstorage, use and temperature.
Possibility of hazardous reactions: No dangerous reactions known.

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

Koralan GL 220 Biocidal Product Family
Waste disposal according to Directive 2008/98/EC, covering waste and dangerous waste. Consult the appropriate local waste disposal expert about waste disposal.The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Handle all contaminated materials, packaging, waste water (e.g. from cleaning the brush) and spillage in the same way as the product itself.

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

24 months shelf-life
Keep/store only in the original, closed container in dry and well-ventilated conditions. Protect from frost and sunlight. Keep/store below 30°C. Protect containers against damage.
The product must be kept away from food, drink and animal feedstuffs.

6. Other information

Oplysninger til etiket og brugsanvisning for Koralan GL 220 Biocidal Product Family, BPR-reg. nr. 948-1

I. Etiketten skal udformes i overensstemmelse med det godkendte resumé af det biocidholdige produkts egenskaber, jf. artikel 69, stk. 1, i biocidforordningen (Forordning (EU) nr. 528/2012), og CLP-Forordningen.

II. Det er udelukkende ansøgers/godkendelsesindehaverens ansvar, at etiket, mærkning og pakning lever op til lovens krav, jf. biocidforordningen artikel 69. Etiket og mærkning skal være på dansk.
Nedstående tekst i afsnit III er bidrag til overholdelsen af reglerne og således kun en del af de krav, som stilles til blandt andet etiketten.

III. Etiketten skal indeholde nedenstående oplysninger. Op-lys-ninger i citationstegn skal angives ordret:

1) I hovedfeltet:
"Træbeskyttelsesmiddel

Må kun anvendes over jord til træbeskyttelse mod blåsplint og skimmelsvamp. Må kun anvendes i brugsklasse 2 og 3 jf. DS/EN335:2013."

2) I advarselsfeltet:
"FORSIGTIG

Skadelig for vandlevende organismer, med langvarige virkninger (H412).

Undgå udledning til miljøet"

Supplerende sætninger skal anvendes ved produkter til erhvervsmæssig brug:
"Bær beskyttelsestøj.

Bær kemisk resistente beskyttelseshandsker ved brug af produktet." Handskematerialet skal angives af godkendelsesindehaveren i produktdatabladet.

"Vask huden grundigt efter brug.

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

Må kun anvendes over jord til træbeskyttelse mod blåsplint og skimmelsvamp. Må kun anvendes i brugsklasse 2 og 3 jf. DS/EN335:2013.

Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.
Må kun anvendes i doseringer på 120-140 ml/m2 med en overfladebehandling, for eksempel en maling.
Overfladebehandlingen skal løbende vedligeholdes.

Må kun anvendes i doseringer på 160-180 ml/m2 uden overfladebehandling.

Må ikke anvendes til træværk, der kommer i direkte berøring med fødevarer og foderstoffer.
Produktetfamilien (Koralan GL 220 Biocidal Product Family) må tillige anvendes i den angivne dosering i fuldautomatiserede neddypningsprocesser, hvor alle trin i behandlings- og tørringsprocessen er mekaniserede, og ikke omfatter manuel håndtering, herunder når de behandlede artikler trans--porteres gennem dyppetanken til drænings-/tørrings-om-rådet og lageret (hvis de ikke allerede er tørre på overfladen, inden de flyttes til lageret). Om nødvendigt skal de træartikler, der skal behandles, fastgøres helt (f.eks. med spændebånd eller fastspændingsanordninger) inden behandling og under neddypningsprocessen og må ikke håndteres manuelt, før overfladen på de behandlede artikler er tør.
Behandlet træ må indendørs kun bruges til vinduesrammer og yderdøre.
Må kun anvendes indendørs ved industrielt brug.
Ved påførsel skal jorden afdækkes, således at eventuelt spild opsamles.
For at beskytte organismer, der lever i vand, må midlet ikke anvendes i umiddelbar nærhed af vandmiljøet (vandløb, søer m.v.).
Må ikke tømmes i kloakafløb.

Opbevares utilgængeligt for børn.

Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.

Nedenstående supplerende forskrifter er kun relevant ved erhvervsmæssig anvendelse:

Nyligt behandlet træ skal efter behandlingen henstilles overdækket eller på et hårdt og uigennemtrængeligt underlag for at

forebygge direkte spild til jord og vand.

Eventuelt spild skal opsamles til genbrug eller bortskaffelse.
Ovenstående indrammede angivelse skal være tydeligt anført på et faktaark eller lignende, der følger det behandlede træ."

Evt. oplysninger om førstehjælp.

3) I deklarationsfeltet:
a) Teksten "Træbeskyttelsesmiddel BPR-reg. nr. 948-1. Aktivstof og biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)".
b) Oplysning om præparattype: "væske" for dette præparat.
c) Indholdet af aktivstof i vægtprocent (% w/w) og g/L ved 20 °C.
d) Sætningen:"Indeholder 3-iodo-2-propynyl butylcarbamate (IPBC), 5-chloro-2-methyl-2H-isothiazol -3-one (C(M)IT), 2-methyl-2H-isothiazol-3-one (MIT) og 1,2-benzisothiazol-3(2H)-one (BIT). Kan udløse allergisk reaktion"
e) Udløbsdatoen skal anføres. Denne dato må højst være 2 år efter produktionsdatoen. Etikettens dato kan udformes som en hen-visning til en produktionsdato andetsteds på emballagen.
f) Batchnummer eller – betegnelse skal anføres.
g) Pakningsstørrelse i L.
h) Godkendelsesindehavers navn og adresse.

4) Brugsanvisningen:

Oplysninger om skadevoldere, anvendelsesområdeog doseringer.

Følgende retningslinjer gælder i forhold til bortskaffelse.
Der skal mærkes med sikkerhedssætning P501: "Indholdet/beholderen bortskaffes i overensstemmelse med kommunale regler for affaldshåndtering."

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Koralan GL 220 farblos	Market area: DK
	Col.r GRUNDOLIE TRÆ	Market area: DK
	Solignum 20	Market area: DK
	Bridex 20	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 farblos +	Market area: DK
	Col.r GRUNDOLIE TRÆ+	Market area: DK
	Solignum 20+	Market area: DK
	Bridex 20+	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0002 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Silbergrau	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0003 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Eiche	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0004 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Lärche	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0005 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Teak	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0006 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Schiefergrau	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0007 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Nussbaum	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0008 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Tabakbraun	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0009 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Kastanie	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0010 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Palisander	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0011 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Color	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0012 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95
2-Butoxyethanol	2-Butoxyethanol	Non-active substance	111-76-2	203-905-0	0,499

Trade name(s)	Koralan GL 220 Kiefer	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0013 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Hellgrau	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0014 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Weiß	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0015 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Weiß +	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0016 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Bangkirai	Market area: DK

Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0017 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95

Trade name(s)	Koralan GL 220 Mittelgrau	Market area: DK
Authorisation number **(R4BP 3 asset reference number - National Authorisation)**	DK-0021580-0018 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,95