EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT FAMILY

Koralan GL 220 Biocidal Product Family

Product type(s)

PT08: Wood preservatives

Authorisation number PL/2019/0395/BPF

R4BP asset number PL-0016773-0000

Part I.
FIRST INFORMATION LEVEL

1. ADMINISTRATIVE INFORMATION

1.1. Family name

Name	Koralan GL 220 Biocidal Product Family

1.2. Product type(s)

Product type(s)	PT08: Wood 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		PL/2019/0395/BPF
R4BP asset number		PL-0016773-0000
Date of the authorisation		13/06/2019
Expiry date of the authorisation		13/06/2029

1.4. Manufacturer(s) of the product

Name of manufacturer	Kurt Obermeier GmbH & Co. KG
Address of manufacturer	Berghäuser Straße 70 D-57319 Bad Berleburg Germany
Location of manufacturing sites	Kurt Obermeier GmbH & Co. KG site 1 Berghäuser Straße 70 D-57319 Bad Berleburg Germany

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

Active substance	3-iodo-2-propynyl butylcarbamate (IPBC)
Name of manufacturer	Troy Chemical Company BV,
Address of manufacturer	Uiverlaan 12E, 3145 XN Maassluis, Netherlands (the)
Location of manufacturing sites	Troy Chemical Company BV, site 1 One Avenue L, NJ 07 105 Newark United States (the) Troy Chemical Company BV, site 2 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-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95 - 0,95 % (w/w)

2.2. Type(s) of formulation

Formulation type(s)	Any other liquid (AL)

Part II.
SECOND INFORMATION LEVEL - META SPC(S)

1. META SPC 1 ADMINISTRATIVE INFORMATION

1.1. Meta SPC 1 identifier

Identifier	Meta SPC: meta SPC

1.2. Suffix to the authorisation number

Number	1-1

1.3. Product type(s)

Product type(s)	PT08: Wood preservatives

2. META SPC 1 COMPOSITION

2.1. Qualitative and quantitative information on the composition of the meta SPC 1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95 - 0,95 % (w/w)

2.2. Type(s) of formulation of the meta SPC 1

Formulation type(s)	Any other liquid (AL)

3. HAZARD AND PRECAUTIONARY STATEMENTS OF THE META SPC 1

Hazard statements	H412: Harmful to aquatic life with long lasting effects. EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
Precautionary statements	P273: Avoid release to the environment. P501: Dispose of container to licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste. P501: Dispose of contents to 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 1

Table 1. Automated spraying by industrial users

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Common name: mould fungi Common name: blue stain fungi
Field(s) of use	indoor use outdoor use Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Automated spraying Detailed description: -
Application rate(s) and frequency	Application Rate: with top coat: 120-140 ml/m² without top coat: 160-180 ml/m² Dilution (%): - 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 wood 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 information) and protective coverall (coated coverall, at least type 6, EN 13034) 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 the treatment under a shelter or on impermeable hard standing, or both 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 2

Table 2. Automated dipping by industrial users

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Common name: blue stain fungi Common name: mould fungi
Field(s) of use	indoor use outdoor use Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Automated dipping Detailed description: -
Application rate(s) and frequency	Application Rate: with top coat: 120-140 ml/m² without top coat: 160-180 ml/m² Dilution (%): - 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 wood 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 information) and protective coverall (coated coverall, at least type 6, EN 13034) during the handling of the treated timber and maintenance of the equipment.
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 the treatment under a shelter or on impermeable hard standing, or both 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 3

Table 3. Manual dipping by industrial users

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Common name: mould fungi Common name: blue stain fungi
Field(s) of use	indoor use outdoor use Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Manual dipping Detailed description: -
Application rate(s) and frequency	Application Rate: with top coat: 120-140 ml/m² without top coat: 160-180 ml/m² Dilution (%): - 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 wood 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 information) and protective coverall (coated coverall, at least type 6, EN 13034) during the handling of the treated timber and maintenance of the equipment.
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 the treatment under a shelter or on impermeable hard standing, or both 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 4

Table 4. Manual dipping by professionals

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Common name: mould fungi Common name: blue stain fungi
Field(s) of use	indoor use outdoor use Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Manual dipping Detailed description: -
Application rate(s) and frequency	Application Rate: with top coat: 120-140 ml/m² without top coat: 160-180 ml/m² Dilution (%): - 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 wood 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 information) and protective coverall (coated coverall, at least type 6, EN 13034) during the handling of the treated timber and maintenance of the equipment.
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 the treatment under a shelter or on impermeable hard standing, or both 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 5

Table 5. Flow coating (deluging) by industrial users

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Common name: mould fungi Common name: blue stain fungi
Field(s) of use	indoor use outdoor use Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Flow coating (deluging) Detailed description: -

Application rate(s) and frequency	Application Rate: with top coat: 120-140 ml/m² without top coat: 160-180 ml/m² Dilution (%): - 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 wood 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

During the handling of the treated timber and maintenance of machinery, gloves (material to be specified by the authorisation holder within the product information) and protective coverall (coated coverall, at least type 6, EN 13034) are to be used.
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 the treatment under a shelter or on impermeable hard standing, or both 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 6

Table 6. Brushing/roller by professionals

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Common name: mould fungi

	Common name: blue stain fungi
Field(s) of use	indoor use outdoor use Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: Brushing/rolling Detailed description: -
Application rate(s) and frequency	Application Rate: with top coat: 120-140 ml/m² For use with top coat 1 L of product is sufficient to treat 7-8 m² of wood. without top coat: 160-180 ml/m² For use without top coat 1 L of product is sufficient to treat 5-6 m² of wood. Dilution (%): - Number and timing of application: with top coat: 120-140 ml/m² For use with top coat 1 L of product is sufficient to treat 7-8 m² of wood. without top coat: 160-180 ml/m² For use without 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 wood 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 7

Table 7. Brushing/roller by non-professionals

Product type	PT08: Wood preservatives
Where relevant, an exact description of the authorised use	not relevant
Target organism(s) (including development stage)	Common name: mould fungi Common name: blue stain fungi
Field(s) of use	indoor use outdoor use Preventive wood preservation in use class 2 and 3.
Application method(s)	Method: - brushing/rolling Detailed description: -
Application rate(s) and frequency	Application Rate: with top coat: 120-140 ml/m² For use with top coat 1 L of product is sufficient to treat 7-8 m² of wood. without top coat: 160-180 ml/m² For use without top coat 1 L of product is sufficient to treat 5-6 m² of wood. Dilution (%): - Number and timing of application: with top coat: 120-140 ml/m² For use with top coat 1 L of product is sufficient to treat 7-8 m² of wood. without top coat: 160-180 ml/m² For use without 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, Bucket, Plastic: HDPE, 0.375/0.75/1/2.0/2.5/5 [L] Can, Bucket, Metal: Tin plate, 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 wood 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 1

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 destroying (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 stuffs, drinking water or livestock animals.
Wash hands and exposed skin before meals and after use.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
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

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. Remove contact lenses if easily accessible and keep rinsing. 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 of storage, use and temperature.
Possibility of hazardous reactions: No dangerous reactions known.

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

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

EUH208: 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.
No signal word, No GHS pictogram,

7. THIRD INFORMATION LEVEL: INDIVIDUAL PRODUCTS IN THE META SPC 1

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

Trade name(s)	Koralan Imprägnier-Grund farblos	Market area: PL
	Capacryl Holz SchutzGrund	Market area: PL
	Holzschutz-Grund 250	Market area: PL
	Holz-Imprägnier-Grund WV	Market area: PL
	[Z] ZowoTec® 223 Schutzgrundierung lasierend	Market area: PL
Authorisation number	PL-0016773-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 farblos	Market area: PL
Authorisation number	PL-0016773-0002 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Silbergrau	Market area: PL
Authorisation number	PL-0016773-0003 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)

3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Eiche	Market area: PL
Authorisation number	PL-0016773-0004 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Lärche	Market area: PL
Authorisation number	PL-0016773-0005 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Teak	Market area: PL
Authorisation number	PL-0016773-0006 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Schiefergrau	Market area: PL
Authorisation number	PL-0016773-0007 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)

3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Nussbaum	Market area: PL
Authorisation number	PL-0016773-0008 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Tabakbraun	Market area: PL
Authorisation number	PL-0016773-0009 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Kastanie	Market area: PL
Authorisation number	PL-0016773-0010 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Palisander	Market area: PL
Authorisation number	PL-0016773-0011 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Color	Market area: PL
Authorisation number	PL-0016773-0012 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Kiefer	Market area: PL
Authorisation number	PL-0016773-0013 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Hellgrau	Market area: PL
Authorisation number	PL-0016773-0014 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Weiß	Market area: PL
	[Z] ZowoTec®	Market area: PL

	273 Schutzgrundierung weiß	
Authorisation number	PL-0016773-0015 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan Imprägnier-Grund Weiß	Market area: PL
Authorisation number	PL-0016773-0016 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Bangkirai	Market area: PL
Authorisation number	PL-0016773-0017 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95

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

Trade name(s)	Koralan GL 220 Mittelgrau	Market area: PL
Authorisation number	PL-0016773-0018 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-jodo-2-propynylo butylokarbaminian (IPBC)		active substance	55406-53-6	259-627-5	0,95