

Summary of product characteristics for a biocidal product

Product name: Korasit TT

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

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Authorisation number: IE/BPA 70730

R4BP 3 asset reference number: IE-0020437-0001

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Administrative information

1.1. Trade names of the product

Korasit TT
Protim E406t

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Kurt Obermeier GmbH & Co. KG
	Address	Berghäuser Straße 70 57319 Bad Berleburg Germany
Authorisation number	IE/BPA 70730 1-1	

R4BP 3 asset reference number

IE-0020437-0001

Date of the authorisation

22/03/2019

Expiry date of the authorisation

31/03/2020

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Kurt Obermeier GmbH & Co. KG
Address of the manufacturer	Berghäuser Str. 70 57319 Bad Berleburg Germany
Location of manufacturing sites	Berghäuser Str. 70 57319 Bad Berleburg Germany

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

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	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Syngenta Crop Protection AG CH-1870 Monthey Switzerland

Active substance	51 - tebuconazole
Name of the manufacturer	Lanxess Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Bayer Corp Agricultural Division, PO Box 4913 Hawthorn Road MO 64120-0013 Kansas City United States

Active substance	53 - Thiacloprid
Name of the manufacturer	Lanxess Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Bayer AG Dormagen D-47812 Dormagen Germany

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	Lanxess Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Cologne Germany
Location of manufacturing sites	Syngenta Crop Protection AG CH-1870 Monthey Switzerland

Active substance	53 - Thiacloprid
Name of the manufacturer	Lanxess Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Cologne Germany
Location of manufacturing sites	Bayer AG Dormagen D-47812 Dormagen Germany

Active substance	51 - tebuconazole
Name of the manufacturer	Lanxess Deutschland GmbH
Address of the manufacturer	Kennedyplatz 1 50569 Cologne Germany
Location of manufacturing sites	Bayer Corp Agricultural Division, PO Box 4913 Hawthorn Road MO 64120-0013 Kansas City United States

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
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	1.5
tebuconazole	1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	Active Substance	107534-96-3	403-640-2	1.5
Thiacloprid	(Z)-3-(6-chloro-3-pyridylmethyl)-1,3-thiazolidin-2-ylidene cyanamide	Active Substance	111988-49-9		0.1
Amines, coco alkyldimethyl, N-oxides	-		61788-90-7		7.5

2.2. Type of formulation

SL - Soluble concentrate

3. Hazard and precautionary statements

Hazard statements

May cause an allergic skin reaction.

Causes serious eye damage.

Very toxic to aquatic life with long lasting effects.

Toxic to aquatic life with long lasting effects.

Precautionary statements

Avoid breathing mist.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

Wear protective gloves.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Collect spillage.

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

Avoid breathing spray.

Wear eye protection.

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.

4. Authorised use(s)

4.1 Use description

Use 1 - Industrial use - Penetrative treatment

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Authorisation is granted for Use Class 1 and Use Class 2 when the product is applied as a penetrative treatment on softwood only by vacuum pressure impregnation. The product it is not authorised for use on hardwood.
Target organism(s) (including development stage)	Fungi:-Wood rotting fungi-Hyphae wood destroying insects, including termites-Wood destroying insects-
Field(s) of use	Indoor Authorisation is granted for Use Class 1 and Use Class 2 when the product is applied as a penetrative treatment on softwood only by vacuum pressure impregnation. The product it is not authorised for use on hardwood.
Application method(s)	Closed system: vacuum impregnation - vacuum impregnation
Application rate(s) and frequencies	0 - 10 - Vacuum impregnation: Dilute with water and apply at a concentration of 0.5 to 10% w/w Application rate without protection against termites: Use Class 1: 1.6 kg/m ³

	Use Class 2: 1.85 kg/m ³ Application rate with protection against termites: Use Class 1: 1.6 kg/m ³ Use Class 2: 1.85 kg/m ³
Category(ies) of users	Industrial
Pack sizes and packaging material	Can /Tin, Plastic: HDPE , up to 5 L IBC (intermediate bulk container), Plastic: HDPE , up to 1000 L 5L and 30L HDPE cans 600L and 1000L HDPE intermediate bulk containers

4.1.1 Use-specific instructions for use

<p>For Industrial use only For use only as a wood preservative against wood rotting fungi and wood destroying insects, including termites. KEEP IN A SAFE PLACE. WASH HANDS AND EXPOSED SKIN before meals and after use. Keep away from food, drink and animal feedingstuffs Avoid excessive contamination of overalls. Do not contaminate ground, waterbodies or watercourses with chemicals or used container. PROTECT FROM FROST Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate. When applying Korasit TT as an industrial preventative treatment, the user must ensure that treatments will only be applied to wood that is to be used for internal timbers (Use Class 1 and/or Use Class 2) within buildings or other structures. Treated timbers must not be placed outdoors where they will be exposed to weathering or frequent wetting (UC 3). Potential emissions of Propiconazole, Tebuconazole and Thiacloprid to the environment have been demonstrated to give rise to unacceptable risks if treated timbers are placed outdoors and either continually exposed to weathering or protected from weathering but subject to frequent wetting (Use Class 3). 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 be either;undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and banded to prevent run-off with a recovery system in place (e.g.sump). 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.</p>

4.1.2 Use-specific risk mitigation measures

See above

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

If swallowed, seek medical advice immediately and show this container or label.
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

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

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

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

The maximum shelf life of the product is 2 years

4.2 Use description

Use 2 - Industrial use - superficial treatment

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Authorisation is granted for Use Class 1, Use Class 2 and Use Class 3 when the product is used as a superficial treatment on softwood only by automated dipping and automated immersion. The product it is not authorised for use on hardwood.
Target organism(s) (including development stage)	Fungi:-Wood rotting fungi-Hyphae wood destroying insects, including termites-Wood destroying insects-
Field(s) of use	Indoor Outdoor Authorisation is granted for Use Class 1, Use Class 2 and Use Class 3 when the product is used as a superficial treatment on softwood only by automated dipping and automated immersion. The product it is not authorised for use on hardwood.
Application method(s)	Open system: dip treatment - Automated Dipping Automated immersion - Automated immersion
Application rate(s) and frequencies	0 - 10 - Dipping: Dilute with water and apply at a concentration of 0.5 to 10% w/w Application rate without protection against termites: Use class 1: 5 g/m2 Use class 2: 5 g/m2 Use class 3:

	<p>5.8 g/m² (with topcoat)</p> <p>20.0 g/m² (without topcoat)</p> <p>Application rate with protection against termites: Use class 1: 7.5 g/m² Use class 2: 7.5 g/m² Use class 3:</p> <p>15.0 g/m² (with topcoat)</p> <p>20.0 g/m² (without topcoat)</p> <p>0 - 10 - Immersion:</p> <p>Dilute with water and apply at a concentration of 0.5 to 10% w/w Application rate without protection against termites: Use class 1: 5 g/m² Use class 2: 5 g/m² Use class 3:</p> <p>5.8 g/m² (with topcoat)</p> <p>20.0 g/m² (without topcoat)</p> <p>Application rate with protection against termites: Use class 1: 7.5 g/m² Use class 2: 7.5 g/m² Use class 3:</p> <p>15.0 g/m² (with topcoat)</p> <p>20.0 g/m² (without topcoat)</p>
Category(ies) of users	Industrial
Pack sizes and packaging material	<p>Can /Tin, Plastic: HDPE , up to 5 L IBC (intermediate bulk container), Plastic: HDPE , up to 1000 L</p> <p>5L and 30L HDPE cans 600L and 1000L HDPE intermediate bulk containers</p>

4.2.1 Use-specific instructions for use

For Industrial use only.
For use only as a wood preservative against wood rotting fungi and wood destroying insects, including termites.
KEEP IN A SAFE PLACE.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Keep away from food, drink and animal feeding stuffs.
Avoid excessive contamination of overalls.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

PROTECT FROM FROST.

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.

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 be either; undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and bunded to prevent run-off with a recovery system in place (e.g.sump).

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.

4.2.2 Use-specific risk mitigation measures

see above

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

If swallowed, seek medical advice immediately and show this container or label.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

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

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

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.

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

The maximum shelf life of the product is 2 years.

4.3 Use description

Use 3 - Industrial use - Penetrative treatment

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Authorisation is granted for Use Class 1 and Use Class 2 when the product is applied as a penetrative treatment on softwood only by vacuum pressure impregnation. The product it is not authorised for use on hardwood.

Target organism(s) (including development stage)

Fungi:-Wood rotting fungi-Hyphae

Wood destroying insects, including termites-Wood destroying insects-

Field(s) of use	<p>Indoor</p> <p>Authorisation is granted for Use Class 1 and Use Class 2 when the product is applied as a penetrative treatment on softwood only by vacuum pressure impregnation.</p> <p>The product it is not authorised for use on hardwood.</p>
Application method(s)	<p>Vacuum impregnation - Vacuum impregnation</p>
Application rate(s) and frequencies	<p>0 - 10 - Vacuumimpregnation: Dilute with water andapply at a concentration of 0.5 to 10% w/w Application rate without protection against termites: Use Class 1: 1.6 kg/m³ Use Class 2: 1.85 kg/m³</p> <p>Application rate with protection against termites: Use Class 1: 1.6 kg/m³ Use Class 2: 1.85 kg/m³</p>
Category(ies) of users	<p>Industrial</p>
Pack sizes and packaging material	<p>Can /Tin, Plastic: HDPE , up to 5 litres IBC (intermediate bulk container), Plastic: HDPE , up to 1000 litres</p> <p>5L and 30L HDPE cans 600L and 1000L HDPE intermediate bulk containers</p>

4.3.1 Use-specific instructions for use

<p>For Industrial use only For use only asa wood preservative against wood rotting fungi and wood destroying insects, including termites. KEEP IN A SAFE PLACE. WASH HANDS AND EXPOSED SKIN before meals and after use. Keep away from food, drink and animal feedingstuffs Avoid excessive contamination of overalls. Do not contaminate ground, waterbodies or watercourses with chemicals or used container. PROTECT FROM FROST Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate. When applying Korasit TT as an industrial preventative treatment, the user must ensure that treatments will only be applied to wood that is to be used for internal timbers (Use Class 1 and/or Use Class 2) within buildings or other structures. Treated timbers must not be placed outdoors where they will be exposed to weathering or frequent wetting (UC 3). Potential emissions of Propiconazole, Tebuconazole and Thiacloprid to the environment have been demonstrated to give rise to unacceptable risks if treated timbers are placed outdoors and either continually exposed to weathering or protected from weathering but subject to frequent wetting (Use Class 3). Application processes must be carriedout within a contained area; situated on impermeable hard standing, withbunding to prevent run-off and a recovery system in place (e.g. sump). Storage of treated wood must be either;undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and banded to prevent run-off with a recovery system in place (e.g.sump). The COSHH (Control of Substances Hazardous to Health) Regulations 2002 (as amended) apply to the use of this product at work. Guidance on thesafe 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.</p>

4.3.2 Use-specific risk mitigation measures

See above

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

If swallowed, seek medical advice immediately and show this container or label.
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

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

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

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

The maximum shelf life of the product is 2 years

4.4 Use description

Use 4 - Industrial use - Superficial treatment

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Authorisation is granted for Use Class 1, Use Class 2 and Use Class 3 when the product is used as a superficial treatment on softwood only by automated dipping and automated immersion. The product it is not authorised for use on hardwood.
Target organism(s) (including development stage)	Fungi:-Wood rotting fungi- Wood destroying insects, including termites-Wood destroying insects-
Field(s) of use	Indoor Outdoor Authorisation is granted for Use Class 1, Use Class 2 and Use Class 3 when the product is used as a superficial treatment on softwood only by automated dipping and automated immersion. The product it is not authorised for use on hardwood.
Application method(s)	Automated dipping - Automated dipping

	Automated immersion - Automated immersion
Application rate(s) and frequencies	<p>0 - 10 - Dipping: Dilute with water and apply at a concentration of 0.5 to 10% w/w</p> <p>Application rate without protection against termites: Use class 1: 5 g/m² Use class 2: 5 g/m² Use class 3: 5.8 g/m² (with topcoat) 20.0 g/m² (without topcoat)</p> <p>Application rate with protection against termites: Use class 1: 7.5 g/m² Use class 2: 7.5 g/m² Use class 3: 15.0 g/m² (with topcoat) 20.0 g/m² (without topcoat)</p> <p>0 - 10 - Immersion: Dilute with water and apply at a concentration of 0.5 to 10% w/w</p> <p>Application rate without protection against termites: Use class 1: 5 g/m² Use class 2: 5 g/m² Use class 3: 5.8 g/m² (with topcoat) 20.0 g/m² (without topcoat)</p> <p>Application rate with protection against termites: Use class 1: 7.5 g/m² Use class 2: 7.5 g/m² Use class 3: 15.0 g/m² (with topcoat) 20.0 g/m² (without topcoat)</p>
Category(ies) of users	Industrial
Pack sizes and packaging material	<p>Can /Tin, Plastic: HDPE , up to 5 litres IBC (intermediate bulk container), Plastic: HDPE , up to 1000 litres</p> <p>5L and 30L HDPE cans 600L and 1000L HDPE intermediate bulk containers</p>

4.4.1 Use-specific instructions for use

For Industrial use only.
For use only as a wood preservative against wood rotting fungi and wood destroying insects, including termites.
KEEP IN A SAFE PLACE.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Keep away from food, drink and animal feedingstuffs.
Avoid excessive contamination of overalls.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
PROTECT FROM FROST.

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.
 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 be either; undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and banded to prevent run-off with a recovery system in place (e.g. sump).
 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.

4.4.2 Use-specific risk mitigation measures

See above

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

If swallowed, seek medical advice immediately and show this container or label.
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

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

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

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

The maximum shelf life of the product is 2 years

4.5 Use description

Use 5 - Industrial use - Penetrative treatment

Product type

PT08 - Wood preservatives (Preservatives)

Where relevant, an exact description of the authorised use

Authorisation is granted for Use Class 1 and Use Class 2 when the product is applied as a penetrative treatment on softwood only by vacuum pressure impregnation.
 The product it is not authorised for use on hardwood.

Target organism(s) (including development stage)

Fungi:-Wood rotting fungi-
 Wood destroying insects, including termites-Wood destroying insects-

Field(s) of use	<p>Indoor</p> <p>Authorisation is granted for Use Class 1 and Use Class 2 when the product is applied as a penetrative treatment on softwood only by vacuum pressure impregnation.</p> <p>The product it is not authorised for use on hardwood.</p>
Application method(s)	<p>Vacuum impregnation - Vacuum impregnation</p>
Application rate(s) and frequencies	<p>0 - 10 - Vacuum impregnation: Dilute with water and apply at a concentration of 1 to 20% w/w Application rate without protection against termites: Use Class 1: 3.2 kg/m³ Use Class 2: 3.7 kg/m³</p> <p>Application rate with protection against termites: Use Class 1: 3.2 kg/m³ Use Class 2: 3.7 kg/m³</p>
Category(ies) of users	<p>Industrial</p>
Pack sizes and packaging material	<p>Can /Tin, Plastic: HDPE , up to 5 litres IBC (intermediate bulk container), Plastic: HDPE , up to 1000 litres</p> <p>5L and 30L HDPE cans 600L and 1000L HDPE intermediate bulk containers</p>

4.5.1 Use-specific instructions for use

For Industrial use only
For use only as a wood preservative against wood rotting fungi and wood destroying insects, including termites.
KEEP IN A SAFE PLACE.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Keep away from food, drink and animal feedingstuffs
Avoid excessive contamination of overalls.
Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
PROTECT FROM FROST
Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.
When applying Korasit TT50 as an industrial preventative treatment, the user must ensure that treatments will only be applied to wood that is to be used for internal timbers (Use Class 1 and/or Use Class 2) within buildings or other structures. Treated timbers must not be placed outdoors where they will be exposed to weathering or frequent wetting (UC 3). Potential emissions of Propiconazole, Tebuconazole and Thiocloprid to the environment have been demonstrated to give rise to unacceptable risks if treated timbers are placed outdoors and either continually exposed to weathering or protected from weathering but subject to frequent wetting (Use Class 3).
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 be either; undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and bunded to prevent run-off with a recovery system in place (e.g.sump).
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.

4.5.2 Use-specific risk mitigation measures

See above

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

If swallowed, seek medical advice immediately and show this container or label.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

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

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

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

The maximum shelf life of the product is 2 years

4.6 Use description

Use 6 - Industrial use - Superficial treatment

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Authorisation is granted for Use Class 1, Use Class 2 and Use Class 3 when the product is used as a superficial treatment on softwood only by automated dipping and automated immersion. The product it is not authorised for use on hardwood.
Target organism(s) (including development stage)	Fungi:-Wood rotting fungi- Wood destroying insects, including termites-Wood destroying insects-
Field(s) of use	Indoor Outdoor Authorisation is granted for Use Class 1, Use Class 2 and Use Class 3 when the product is used as a superficial treatment on softwood only by automated dipping and automated immersion. The product it is not authorised for use on hardwood.
Application method(s)	Automated dipping - Automated dipping

	Automated immersion - Automated immersion
Application rate(s) and frequencies	<p>0 - 10 - Dipping: Dilute with water and apply at a concentration of 1 to 20% w/w</p> <p>Application rate without protection against termites: Use class 1: 10.0 g/m² Use class 2: 10.0 g/m² Use class 3: 11.6 g/m² (with topcoat) 40.0 g/m² (without topcoat)</p> <p>Application rate with protection against termites: Use class 1: 15.0 g/m² Use class 2: 15.0 g/m² Use class 3: 30.0 g/m² (with topcoat) 40.0 g/m² (without topcoat)</p> <p>0 - 10 - Immersion: Dilute with water and apply at a concentration of 1 to 20% w/w</p> <p>Application rate without protection against termites: Use class 1: 10.0 g/m² Use class 2: 10.0 g/m² Use class 3: 11.6 g/m² (with topcoat) 40.0 g/m² (without topcoat)</p> <p>Application rate with protection against termites: Use class 1: 15.0 g/m² Use class 2: 15.0 g/m² Use class 3: 30.0 g/m² (with topcoat) 40.0 g/m² (without topcoat)</p>
Category(ies) of users	Industrial
Pack sizes and packaging material	<p>Can /Tin, Plastic: HDPE , up to 5 litres IBC (intermediate bulk container), Plastic: HDPE , up to 1000 litres</p> <p>5L and 30L HDPE cans 600L and 1000L HDPE intermediate bulk containers</p>

4.6.1 Use-specific instructions for use

For Industrial use only
For use only as a wood preservative against wood rotting fungi and wood destroying insects, including termites.
KEEP IN A SAFE PLACE.
WASH HANDS AND EXPOSED SKIN before meals and after use.
Keep away from food, drink and animal feedingstuffs.
Avoid excessive contamination of overalls.

Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
PROTECT FROM FROST
Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.
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 be either;undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and bunded to prevent run-off with a recovery system in place (e.g.sump).
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 treatmentplants") at www.hse.gsi.gov.uk.
Wear suitable protective clothing (coveralls, gloves, footwear) when applying the product and when handling freshly treated timber.

4.6.2 Use-specific risk mitigation measures

See above

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

If swallowed, seek medical advice immediately and show this container or label.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

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

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

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

The maximum shelf life of the product is 2 years

5. General directions for use

5.1. Instructions for use

Korasit TT product family

For Industrial use only

For use only as a wood preservative against wood rotting fungi and wood destroying insects, including termites.

KEEP IN A SAFE PLACE.

WASH HANDS AND EXPOSED SKIN before meals and after use.

Keep away from food, drink and animal feedingstuffs

Avoid excessive contamination of overalls.

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

PROTECT FROM FROST

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.

When applying Korasit TT as an industrial preventative treatment, the user must ensure that treatments will only be applied to wood that is to be used for internal timbers (Use Class 1 and/or Use Class 2) within buildings or other structures. Treated timbers must not be placed outdoors where they will be exposed to weathering or frequent wetting (UC 3). Potential emissions of Propiconazole, Tebuconazole and Thiocloprid to the environment have been demonstrated to give rise to unacceptable risks if treated timbers are placed outdoors and either continually exposed to weathering or protected from weathering but subject to frequent wetting (Use Class 3).

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 be either; undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and banded to prevent run-off with a recovery system in place (e.g.sump).

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.

Korasit TT

Korasit TT50

For Industrial use only

For use only as a wood preservative against wood rotting fungi and wood destroying insects, including termites.

KEEP IN A SAFE PLACE.

WASH HANDS AND EXPOSED SKIN before meals and after use.

Keep away from food, drink and animal feedingstuffs

Avoid excessive contamination of overalls.

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

PROTECT FROM FROST

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.

When applying Korasit TT50 as an industrial preventative treatment, the user must ensure that treatments will only be applied to wood that is to be used for internal timbers (Use Class 1 and/or Use Class 2) within buildings or other structures. Treated timbers must not be placed outdoors where they will be exposed to weathering or frequent wetting (UC 3). Potential emissions of Propiconazole, Tebuconazole and Thiocloprid to the environment have been demonstrated to give rise to unacceptable risks if treated timbers are placed outdoors and either continually exposed to weathering or protected from weathering but subject to frequent wetting (Use Class 3).

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 be either; undercover with a recovery system in place (e.g. sump) or on impermeable hardstanding and banded to prevent run-off with a recovery system in place (e.g.sump).

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.

5.2. Risk mitigation measures

Korasit TT product family

as above

Korasit TT

As above

Korasit TT50

As above

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

Korasit TT product family

If swallowed, seek medical advice immediately and show this container or label.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

Korasit TT

If swallowed, seek medical advice immediately and show this container or label.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

Korasit TT50

If swallowed, seek medical advice immediately and show this container or label.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After skin contact: Wash immediately with plenty of water and soap and rinse thoroughly.

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

Korasit TT product family

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

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.

Korasit TT

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

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

Korasit TT50

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

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

Korasit TT product family

The maximum shelf life of the product is 2 years

Korasit TT

The maximum shelf life of the product is 2 years

Korasit TT50

The maximum shelf life of the product is 2 years

6. Other information

Korasit TT,
Korasit TT50,