

Summary of product characteristics for a biocidal product

Product name: Saniblanco® QM

Product type(s): PT03 - Veterinary hygiene (Disinfectants)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Authorisation number: BE2022-0010

R4BP 3 asset reference number: BE-0024534-0000

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Administrative information

1.1. Trade names of the product

Saniblanco® QM
Neutralac® QM

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Carrières et Fours à Chaux Dumont-Wautier
	Address	Rue Charles Dubois, 28 1342 Ottignies-Louvain-la-Neuve Belgium
Authorisation number		BE2022-0010
R4BP 3 asset reference number		BE-0024534-0000
Date of the authorisation		11/04/2022
Expiry date of the authorisation		11/04/2032

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Carrières et Fours à Chaux Dumont-Wautier S.A.
Address of the manufacturer	Rue Charles Dubois, 28 1342 Ottignies - Louvain-la-Neuve Belgium
Location of manufacturing sites	Rue la Mallieue, 95 4470 Saint-Georges-sur-Meuse Belgium

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

Active substance	1257 - Calcium magnesium oxide/dolomitic lime
Name of the manufacturer	Carrières et Fours à Chaux Dumont-Wautier S.A.
Address of the manufacturer	Rue Charles Dubois, 28 1342 Ottignies - Louvain-la-Neuve Belgium
Location of manufacturing sites	Rue la Mallieue, 95 4470 Saint-Georges-sur-Meuse Belgium

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 (%)
Calcium magnesium oxide/dolomitic lime		Active Substance	37247-91-9	253-425-0	100

2.2. Type of formulation

DP - Dustable powder

3. Hazard and precautionary statements

Hazard statements	<p>Causes skin irritation.</p> <p>Causes serious eye damage.</p> <p>May cause respiratory irritation.</p>
Precautionary statements	<p>Keep out of reach of children.</p> <p>Avoid breathing dust.</p> <p>Wash skin thoroughly after handling.</p> <p>Wear protective clothing.</p> <p>Wear protective gloves.</p> <p>Wear eye protection.</p>

Wear face protection.

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

Immediately call a POISON CENTER.

Immediately call a doctor.

IF ON SKIN: Wash with plenty of water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Take off contaminated clothing.

Dispose of container to in accordance with national regulations.

4. Authorised use(s)

4.1 Use description

Use 1 - Disinfection procedures of non-porous floors inside animal accommodations and of inside floors of animal transportation vehicles

Product type	PT03 - Veterinary hygiene (Disinfectants)
Where relevant, an exact description of the authorised use	Not relevant
Target organism(s) (including development stage)	<p>Scientific name: BACTERIAS Common name: Bacteria Development stage:</p> <p>Scientific name: VIRUSES Common name: Viruses Development stage:</p> <p>Scientific name: fungi Common name: Fungi Development stage:</p> <p>Scientific name: yeast Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoor – in animal accommodations and animal transportation vehicles - only without the presence of animals (i.e. between two productions, prophylactic quarantine...): Disinfection of non-porous floors, without prior cleaning</p>
Application method(s)	<p>Method: Direct Application Detailed description:</p> <ol style="list-style-type: none"> 1. Wash the installation with running water 2. Spray 0.5 L water/m² 3. Apply SANIBLANC QM : 1300 g pure powder/m² 4. Spray again 0.5 L water/m²

	<p>5. Leave to act for at least 24 Monitoring of the temperature > +55°C and of the pH > 12 should be mandatorily put in place in order to achive the good activation of the product.</p>
<p>Application rate(s) and frequencies</p>	<p>Application Rate: 1300 g/m² Dilution (%): 100% Number and timing of application: /</p>
<p>Category(ies) of users</p>	<p>Professional</p>
<p>Pack sizes and packaging material</p>	<p>Bulk (stainless steel closed powder tanker): 30 tonnes Big bags or sacks (PP/Paper): 1000 kg Sacks (PP/Paper): 25 kg</p>

4.1.1 Use-specific instructions for use

<p>1. Wash the installation with running water 2. Spray 0.5 L water/m² 3. Apply SANIBLANC QM : 1300 g pure powder/m² 4. Spray again 0.5 L water/m² 5. Leave to act for at least 24 Monitoring of the temperature > +55°C and of the pH > 12 should be mandatorily put in place in order to achive the good activation of the product.</p>

4.1.2 Use-specific risk mitigation measures

<p>Appropriate engineering controls: If user operations generate dust, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne dust levels below recommended exposure limits.</p> <p>Individual protection measures Respiratory protection: Provide sufficient air exchange and/or exhaust in work rooms. Respirator with a particle filter (EN 143) See also the exposure scenario. Hand protection: Protective gloves: Nitrile rubber. Eye/face protection: Tightly fitting safety goggles. Do not wear contact lenses. Skin protection: Long sleeved clothing, close fittings at openings. Footwear protecting against chemicals.</p> <p>Hygiene measures: Wash hands and face before breaks and immediately after handling the product. If needed: Use protective skin cream before</p>

handling the product. When using, do not eat, drink or smoke.

Environmental exposure controls: Exhaust ventilation equipped with filters. Do not flush into surface water or sanitary sewer system.

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

First aid measures: If symptoms persist or in case of doubt seek medical advice

Inhalation: If inhaled move to fresh air. Call a doctor.

Skin contact: Before washing, use a dry brush to remove dust from skin. Immediately flush skin with large amounts of water. Remove contaminated clothing. If irritation develops, get medical attention.

Eye contact: Rinse immediately with plenty of water, also under eyelids for at least 15 minutes.

Remove contact lenses. Get medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting. Drink water. Call doctor immediately.

Direct effects: Eye damage/irritation and skin irritation. May cause irritation of the respiratory tract.

Treat symptomatically.

Environmental precautions: Do not flush into surface water or sanitary sewer system. Protect from moisture. If the product contaminates rivers and lakes or drains inform respective authorities.

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

Empty containers: Can be landfilled or incinerated, when in compliance with local regulations. After usage, empty the packing completely.

Waste from residues / unused products: Dispose of in compliance with local and national regulations.

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

"Keep away from acids"

"Store in a dry place"

"Do not use aluminium for transport and storage if there is a risk of contact with water"

Shelf-life : 24 weeks

4.2 Use description

Use 2 - Disinfection of sewage sludge

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

The product is dosed into the sewage sludge and mixed by means of a blender. The treated sludge may have three destinations : agricultural use, incineration or landfill.

Target organism(s) (including development stage)	<p>Scientific name: Bacteria Common name: Bacteria Development stage:</p> <p>Scientific name: viruses Common name: Viruses Development stage:</p> <p>Scientific name: fungi Common name: Fungi Development stage:</p> <p>Scientific name: yeasts Common name: Yeasts Development stage:</p> <p>Scientific name: Nematode eggs Common name: nematode eggs Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Outdoor</p>
Application method(s)	<p>Method: Direct application Detailed description:</p> <p>The dry product is mixed with the sewage sludge in a open mixer. The product can be loaded manually or using semi- or fully automated processes. The application rate is 0.26 – 2.6 kg of CaO.MgO / kg of dry matter in the sludge (DM). The application dose should be set to achieve a rate of 20 - 90% of the dry solids weight of sludge, and must be high enough to achieve a pH of > 12 for a minimum of 24 hours (up to 8 weeks for nematode eggs).</p> <ul style="list-style-type: none"> - The rate may vary between applications. The user should ensure efficacy of the treatment with laboratory trials. - Refer to hygiene plan in place in order to ensure that necessary efficacy level is achieved.
Application rate(s) and frequencies	<p>Application Rate: The application rate is 0.26 – 2.6 kg of CaO.MgO / kg of dry matter in the sludge (DM). Dilution (%): / Number and timing of application:</p> <ul style="list-style-type: none"> - The rate may vary between applications. The user should ensure efficacy of the treatment with laboratory trials. - Refer to hygiene plan in place in order to ensure that necessary efficacy level is achieved.
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>Bulk (stainless steel closed powder tanker): 30 tonnes Big bags or sacks (PP/Paper): 1000 kg Sacks (PP/Paper): 25 kg</p>

4.2.1 Use-specific instructions for use

See general directions for use

4.2.2 Use-specific risk mitigation measures

Appropriate engineering controls:

If user operations generate dust, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne dust levels below recommended exposure limits.

Individual protection measures

Respiratory protection: Provide sufficient air exchange and/or exhaust in work rooms. Respirator with a particle filter (EN 143) See also the exposure scenario.

Hand protection: Protective gloves: Nitrile rubber.

Eye/face protection: Tightly fitting safety goggles. Do not wear contact lenses.

Skin protection: Long sleeved clothing, close fittings at openings. Footwear protecting against chemicals.

Hygiene measures:

Wash hands and face before breaks and immediately after handling the product. If needed: Use protective skin cream before handling the product. When using, do not eat, drink or smoke.

Environmental exposure controls: Exhaust ventilation equipped with filters. Do not flush into surface water or sanitary sewer system.

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

First aid measures: If symptoms persist or in case of doubt seek medical advice

Inhalation: If inhaled move to fresh air. Call a doctor.

Skin contact: Before washing, use a dry brush to remove dust from skin. Immediately flush skin with large amounts of water. Remove contaminated clothing. If irritation develops, get medical attention.

Eye contact: Rinse immediately with plenty of water, also under eyelids for at least 15 minutes.

Remove contact lenses. Get medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting. Drink water. Call doctor immediately.

Direct effects: Eye damage/irritation and skin irritation. May cause irritation of the respiratory tract.

Treat symptomatically.

Environmental precautions: Do not flush into surface water or sanitary sewer system. Protect from moisture. If the product contaminates rivers and lakes or drains inform respective authorities.

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

Empty containers: Can be landfilled or incinerated, when in compliance with local regulations. After usage, empty the packing completely.

Waste from residues / unused products: Dispose of in compliance with local and national regulations.

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

"Keep away from acids"

"Store in a dry place"

"Do not use aluminium for transport and storage if there is a risk of contact with water"

Shelf-life : 24 weeks

5. General directions for use

5.1. Instructions for use

Please refer to the authorised use with use conditions.

5.2. Risk mitigation measures

Appropriate engineering controls:

If user operations generate dust, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne dust levels below recommended exposure limits.

Individual protection measures

Respiratory protection: Provide sufficient air exchange and/or exhaust in work rooms. Respirator with a particle filter (EN 143) See also the exposure scenario.

Hand protection: Protective gloves: Nitrile rubber.

Eye/face protection: Tightly fitting safety goggles. Do not wear contact lenses.

Skin protection: Long sleeved clothing, close fittings at openings. Footwear protecting against chemicals.

Hygiene measures:

Wash hands and face before breaks and immediately after handling the product. If needed: Use protective skin cream before handling the product. When using, do not eat, drink or smoke.

Environmental exposure controls: Exhaust ventilation equipped with filters. Do not flush into surface water or sanitary sewer system.

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

First aid measures: If symptoms persist or in case of doubt seek medical advice

Inhalation: If inhaled move to fresh air. Call a doctor.

Skin contact: Before washing, use a dry brush to remove dust from skin. Immediately flush skin with large amounts of water. Remove contaminated clothing. If irritation develops, get medical attention.

Eye contact: Rinse immediately with plenty of water, also under eyelids for at least 15 minutes.

Remove contact lenses. Get medical attention.

Ingestion: Rinse mouth with water. Do not induce vomiting. Drink water. Call doctor immediately.

Direct effects: Eye damage/irritation and skin irritation. May cause irritation of the respiratory tract.

Treat symptomatically.

Environmental precautions: Do not flush into surface water or sanitary sewer system. Protect from moisture. If the product contaminates rivers and lakes or drains inform respective authorities.

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

Empty containers: Can be landfilled or incinerated, when in compliance with local regulations. After usage, empty the packing completely.
Waste from residues / unused products: Dispose of in compliance with local and national regulations.

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

"Keep away from acids"
"Store in a dry place"
"Do not use aluminium for transport and storage if there is a risk of contact with water"
Shelf-life : 24 weeks

6. Other information