

Summary of product characteristics for a biocidal product

Product name: OPTILIT 20

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

PT03 - Veterinary hygiene (Disinfectants)

Authorisation number: FR-2023-0079

R4BP 3 asset reference number: FR-0031594-0002

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Administrative information

1.1. Trade names of the product

OPTILIT 20

1.2. Authorisation holder

Name and address of the authorisation holder	Name	CARMEUSE EUROPE S.A.
	Address	Boulevard de Lauzelle , 65 1348 Ottignies Louvain-La-Neuve Belgium
Authorisation number	FR-2023-0079 1-2	

R4BP 3 asset reference number	FR-0031594-0002
Date of the authorisation	26/12/2023
Expiry date of the authorisation	25/12/2033

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Carmeuse Europe S.A.
Address of the manufacturer	Boulevard de Lauzell, 651348 Ottignies Louvain-La-Neuve Belgium
Location of manufacturing sites	215 route d'Arras, 62320 Bois Bernard France
	závod Vápenka Mokrá, Mokrá 359, 664 04 Mokrá Czech Republic
	Str Principala 1, 337457 Com. Soimus Romania
	Valea Mare Privat, 117805 Campulung Romania
	HRSZ 064/1, 7827 Beremend Hungary
	Rue du Val Notre Dame 300, 4520 Moha, Belgium Moha Belgium
	Rue du Château 13a, 5300 Seilles Belgium
	závod Vápenka Slavec, Slavec 179, 049 11 Slavec Slovakia
	Nijverheidsstraat 32, 2802 AL Gouda Netherlands

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

Active substance	1255 - Calcium dihydroxide/calcium hydroxide/caustic lime/hydrated lime/slaked lime
Name of the manufacturer	Carmeuse Europe S.A,
Address of the manufacturer	Boulevard de Lauzell, 65 1348 Ottignies Louvain-La-Neuve Belgium
Location of manufacturing sites	215 route d'Arras, 62320 Bois Bernard, France
	závod Vápenka Mokrá, Mokrá 359, 664 04 Mokrá, Czech Republic
	Str Principala 1, 337457 Com. Soimus, Romania
	Valea Mare Pravat, 117805 Campulung Romania
	HRSZ 064/1, 7827 Beremend, Hungary
	Nijverheidsstraat 32, 2802 AL Gouda, Netherlands
	Rue du Val Notre Dame 300, 4520 Moha, Belgium
	Rue du Château 13a, 5300 Seilles Belgium
	závod Vápenka Slavec, Slavec 179, , 049 11 Slavec Slovakia

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 dihydroxide/calcium hydroxide/caustic lime/hydrated lime/slaked lime		Active Substance	1305-62-0	215-137-3	20

2.2. Type of formulation

DP - Dustable powder

3. Hazard and precautionary statements

Hazard statements

Causes skin irritation.
Causes serious eye damage.
May cause respiratory irritation.

Precautionary statements

Wear protective clothing.
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.
IF ON SKIN: Wash with plenty of water.
Avoid breathing dust.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Dispose of container to NATIONAL REGULATIONS.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Specific treatment (see instructions on this label).
If skin irritation occurs: Get medical advice.
Take off contaminated clothing. And wash it before reuse.
Call a POISON CENTER/doctor if you feel unwell.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

4. Authorised use(s)

4.1 Use description

Use 1 - Use #2.3 Disinfection of indoor floor surfaces of animal accommodations and transportation – Indoor – Professional

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

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Scientific name: Bacteria

Target organism(s) (including development stage)

Common name: Bacteria
Development stage: All

Scientific name: Yeasts
Common name: Yeasts
Development stage: All

Scientific name: Fungi
Common name: Fungi
Development stage: All

Scientific name: viruses
Common name: Viruses
Development stage: All

Field(s) of use

Indoor

Indoor

The product is spread directly onto the floors of animal accommodations using manual or automated techniques. Manual spreading using a shovel or semi-automated using a low-impact spreader.

Application method(s)

Method: Direct application
Detailed description:

Ready to use
800 g Ca(OH)₂ / m²
Frequency in animal housing: Before each production cycle
Frequency in animal transportation: After each animal transport

Contact time: 48h

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
-

Category(ies) of users

Professional

Pack sizes and packaging material

Bulk Big bags or sacks: 750 kg
Paper sack: 25 kg

4.1.1 Use-specific instructions for use

The product is spread directly onto the floors of animal accommodations and transportation, using manual or automated techniques.

Manual spreading using a shovel or semi-automated using a low-impact spreader.

A. On concrete floors:

1. Wash the installation with running water,
2. Sprinkle the product to cover the damp ground
3. Leave to act for at least 48 h.

B. On beaten-earth floors:

1. Brush and wet the floor,
2. Sprinkle the product on the damp ground
3. Leave to act for at least 48 h.

4.1.2 Use-specific risk mitigation measures

- During the loading, the application of the product and the disposal of empty bags and product after application, wear:
 - o a respiratory protective equipment at least APF 40 (airtight face piece covering eyes, nose, mouth and chin according to NF EN 149 with a P3 filter);
 - o chemical resistant gloves (glove material to be specified by the authorisation holder within the product information);
 - o a protective overall (overall material to be specified by the authorisation holder within the product information).
- Considering the use of big bags (750 kg), the loading of the product and the disposal of empty bags must be performed automatically using a forklift or a telehandler (including a closed cabin).
- During the loading of small bags (25 kg), thoroughly empty out the bags in order to minimise the remaining powder.
- For the disposal of small empty bags, moisten the bag and fold it carefully in order to avoid any spills.
- Animals should not be present during all the treatment duration.
- Remove residues of the biocidal product on the ground by thorough sweeping before re-entry of animals.
- Feed and drinking water must be carefully covered or removed during the application of the product.
- Do not apply the product if releases from animal housings, manure/slurry storage areas, or animal transportation disinfection areas can be directed to a sewage treatment plant or other aquatic environment.

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

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

- After treatment, remove the lime by brushing. Collect the resulting dry waste and recycle them as agricultural liming material or dispose the dry waste according to local requirements.
- For animal transportation use only: after brushing, rinse and clean the vehicle.

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

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4.2 Use description

Use 2 - Use #2.4 Disinfection of floors of outdoor animal enclosures – Outdoor – Professional

Product type

PT03 - Veterinary hygiene (Disinfectants)

Where relevant, an exact description of the authorised use

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Target organism(s) (including development stage)

Scientific name: Bacteria
Common name: Bacteria
Development stage: All

Scientific name: Yeasts
Common name: Yeasts
Development stage: All

Scientific name: fungi
Common name: Fungi
Development stage: all

Scientific name: viruses
Common name: Viruses
Development stage: all

Field(s) of use

Outdoor

Outdoor. The product is spread directly onto the surfaces (floors) of animal enclosures using manual or automated techniques. Manual spreading using a shovel or semi-automated using a low-impact spreader.

Application method(s)

Method: Direct application
Detailed description:

Ready to use

800 g Ca(OH)₂ /m²

Contact time 48 hours

Frequency: maximum two applications per year

Application rate(s) and frequencies

Application Rate: Frequency: maximum two applications per year
Dilution (%): -
Number and timing of application:
Leave to act for at least 48 hours before bringing in the animals.

Frequency: maximum two applications per year

Category(ies) of users

Professional

Pack sizes and packaging materialBulk Big bags or sacks: 1000 kg
Paper sack: 25 kg**4.2.1 Use-specific instructions for use**

- Brush and wet the floor before the application of the product.
- At the beginning of a production cycle, spread the product onto the ground and then apply water.
- Leave to act for at least 48 hours before bringing in the animals.
- Do not apply in case of wind or rain

4.2.2 Use-specific risk mitigation measures

- During the loading, the application of the product and the disposal of empty bags and product after application, wear:
 - o a respiratory protective equipment at least APF 40 (airtight face piece covering eyes, nose, mouth and chin according to NF EN 149 with a P3 filter);
 - o chemical resistant gloves (glove material to be specified by the authorisation holder within the product information);
 - o a protective coverall (coverall material to be specified by the authorisation holder within the product information).
- Considering the use of big bags (750 kg), the loading of the product and the disposal of empty bags must be performed automatically using a forklift or a telehandler (including a closed cabin).
- During the loading of small bags (25 kg), thoroughly empty out the bags in order to minimise the remaining powder.
- For the disposal of small empty bags, moisten the bag and fold it carefully in order to avoid any spills. Animals should not be present during all the treatment duration. Remove residues of the biocidal product on the ground by thorough sweeping before re-entry of animals.
- Feed and drinking water must be carefully covered or removed during the application of the product
- Do not exceed two applications per year.

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

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

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

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5. General directions for use

5.1. Instructions for use

- Comply with the instructions for use.
- Inform the registration holder if the treatment is ineffective.

- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc).

- Refer to hygiene plan in place in order to ensure that necessary efficacy level is achieved.

5.2. Risk mitigation measures

- During the sweeping of the residues product on the soil before the re-entry of the animals, wear the same RPE and PPE as those required for the professional user.
- Do not let bystander (including co-workers and children) and pets enter the treatment area during all the treatment duration (including the loading, the application, the disposal of empty bags, the acting time and the following removal of the biocidal product and its residues from the ground).
- Use only in a well ventilated area.

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

- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTER or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid.

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

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging (...) and all other waste, in accordance with local regulations.

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

- Shelf-life: 2 years.
- Protect from humidity.
- Keep away from acid.

6. Other information

- The applicant should give indications of application of the product (dilution, quantity applied on surfaces, etc.) on the label in order to guarantee the efficacy of the product during its application.