

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

CaO PT02

Product type(s)

PT02: Disinfectants and algaecides not intended for direct application to humans or animals

Authorisation number: EU-0029494-0000

R4BP asset number: IS-0032781-0000

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	Neutralac® Calci-flo Optilight Neutralac® Q Neutralac® Q1 Neutralac® Q2 Neutralac® Q2 DB Neutralac® Q200 Neutralac® Q3 Neutralac® Q3-7 Neutralac® Q90 Neutralac® Q90 SR
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	Lhoist
	Address	Rue Charles Dubois, 28 1342 Ottignies-Louvain-La-Neuve Belgium
Authorisation number	EU-0029494-0000	
<i>R4BP asset number</i>	IS-0032781-0000	
Date of the authorisation	19/06/2024	
Expiry date of the authorisation	30/11/2033	

1.3. Manufacturer(s) of the product

Name of manufacturer	Cal Industrial SL
Address of manufacturer	Pedro I 19-21 31 007 Pamplona Spain
Location of manufacturing sites	Cal Industrial SL site 1 Pedro I 19-21 31 007 Pamplona Spain

Name of manufacturer	CalGov
Address of manufacturer	Carretera Fuente, Apartado 2 41 560 Estepa Spain
Location of manufacturing sites	CalGov site 1 Carretera Fuente, Apartado 2 41 560 Estepa Spain

Name of manufacturer	Carrières et Chaux Balthazard et Cotte
Address of manufacturer	Rue du Pra Paris 38360 Sassenage France
Location of manufacturing sites	Carrières et Chaux Balthazard et Cotte site 1 Rue du Pra Paris 38 360 Sassenage France

Name of manufacturer	Carrières et fours à chaux de Dugny
Address of manufacturer	B.P.1 55 100 Dugny-sur-Meuse France
Location of manufacturing sites	Carrières et fours à chaux de Dugny site 1 B.P.1 55 100 Dugny-sur-Meuse France

Name of manufacturer	Chaux de Boran
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Address of manufacturer	Route de Boran 60 640 Précy-Sur-Oise France
Location of manufacturing sites	Chaux de Boran site 1 Route de Boran 60 640 Précy-Sur-Oise France

Name of manufacturer	Chaux de Bretagne
Address of manufacturer	- 53600 Evron France
Location of manufacturing sites	Chaux de Bretagne site 1 - 53600 Evron France

Name of manufacturer	Chaux de Provence
Address of manufacturer	Ancien Chemin de Martigues 13 160 Châteauneuf Les Martigues France
Location of manufacturing sites	Chaux de Provence site 1 Ancien Chemin de Martigues 13 160 Châteauneuf Les Martigues France

Name of manufacturer	Chaux et Dolomies du Boulonnais
Address of manufacturer	Rue Jules Guesde 62 720 Réty France
Location of manufacturing sites	Chaux et Dolomies du Boulonnais site 1 Rue Jules Guesde 62 720 Réty France

Name of manufacturer	Chaux de la Tour
Address of manufacturer	1 chemin des Chaux de la Tour 13 820 Ensues La Redonne France
Location of manufacturing sites	Chaux de la Tour site 1 1 chemin des Chaux de la Tour 13 820 Ensues La Redonne France

Name of manufacturer	Carrières et Fours à Chaux Dumont Wautier
Address of manufacturer	Rue la Mallieue, 95 B-4470 Saint-Georges-sur-Meuse Belgium
Location of manufacturing sites	Carrières et Fours à Chaux Dumont Wautier site 1 Rue la Mallieue, 95 B-4470 Saint-Georges-sur-Meuse Belgium

Name of manufacturer	Etablissement Leon Lhoist
Address of manufacturer	Usine de On-Jemelle 6900 Marche-en-Famenne Belgium
Location of manufacturing sites	Etablissement Leon Lhoist site 1 Usine de On-Jemelle 6900 Marche-en-Famenne Belgium

Name of manufacturer	Lhoist Bukowa Sp. z o.o.
Address of manufacturer	Bukowa, ul. Osiedlowa 10 29-105 Krasocin Poland
Location of manufacturing sites	Lhoist Bukowa Sp. z o.o. site 1 Bukowa, ul. Osiedlowa 10 29-105 Krasocin Poland

Name of manufacturer	Vápenka Čertovy schody a.s
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Address of manufacturer	Tmaň 200 267 21 Tmaň Czechia
Location of manufacturing sites	Vápenka Čertovy schody a.s site 1 Tmaň 200 267 21 Tmaň Czechia

Name of manufacturer	Faxe Kalk
Address of manufacturer	Hovedgaden 13 4654 Faxe Ladeplads Denmark
Location of manufacturing sites	Faxe Kalk site 1 Nordkajen 17 7100 Vejle Denmark Faxe Kalk site 2 Gl. Strandvej 14 4640 Faxe Denmark

Name of manufacturer	Lhoist France Ouest
Address of manufacturer	15 rue Henri Dagallier 38 100 Grenoble France
Location of manufacturing sites	Lhoist France Ouest site 1 15 rue Henri Dagallier 38 100 Grenoble France

Name of manufacturer	Lusical
Address of manufacturer	Valverde 2025-201 Alcanede Portugal
Location of manufacturing sites	Lusical site 1 Valverde 2025-201 Alcanede Portugal

Name of manufacturer	Société des fours à chaux de Sorcy
Address of manufacturer	Route de Sorcy, B.P.16 55 190 Void France
Location of manufacturing sites	Société des fours à chaux de Sorcy site 1 Route de Sorcy, B.P.16 55 190 Void France

Name of manufacturer	Zakłady Wapiennicze Lhoist S.A.
Address of manufacturer	ul. Wapiennicza 7 46-050 Tarnów Opolski Poland
Location of manufacturing sites	Zakłady Wapiennicze Lhoist S.A. site 1 ul. Fabryczna 22 47-316 Góraźdże Poland Zakłady Wapiennicze Lhoist S.A. site 3 ul. Wapiennicza 7 46-050 Tarnów Opolski Poland Zakłady Wapiennicze Lhoist S.A. site 2 ul. Bolesława Chrobrego 77B 59-550 Wojcieszów Poland

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

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Cal Industrial SL
Address of manufacturer	Pedro I 19-21 31 007 Pamplona Spain
Location of manufacturing sites	Cal Industrial SL site 1 Pedro I, 19-21 31 007 Pamplona Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
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Name of manufacturer	Calera de Alzo, S. L.
Address of manufacturer	20.268, Egileor auzoa 101 Altzo (Guipúzcoa) Spain
Location of manufacturing sites	Calera de Alzo, S. L. site 1 Egileor auzoa, 101 20.268 Altzo (Guipúzcoa) Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Caleras de San Cucao, S.A.
Address of manufacturer	Agüera s/n 33425 San Cucao de Llanera Spain
Location of manufacturing sites	Caleras de San Cucao, S.A. site 1 Agüera s/n 33425 San Cucao de Llanera, Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	CalGov
Address of manufacturer	Carretera Fuente, Apartado 2 41 560 Estepa Spain
Location of manufacturing sites	CalGov site 1 Carretera Fuente, Apartado 2 41 560, Estepa, Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Chaux
Address of manufacturer	215 route d'Arras 62320 Bois Bernard France
Location of manufacturing sites	Carmeuse Chaux site 1 215 route d'Arras 62320 Bois Bernard France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Czech Republic s.r.o.
Address of manufacturer	Mokrá 359 664 04 Mokrá Czechia
Location of manufacturing sites	Carmeuse Czech Republic s.r.o. site 1 závod Vápenka Mokrá, Mokrá 359, 664 04 Mokrá Czechia

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Holding Srl
Address of manufacturer	Str.Carierei Nr.127A 500047 Brasov Romania
Location of manufacturing sites	Carmeuse Holding Srl site 1 Str Garii 2, 135100 Fieni Romania Carmeuse Holding Srl site 2 Str Principala 1, 337457 Com. Soimus Romania Carmeuse Holding Srl site 3 Valea Mare Pravat, 117805 Campulung Romania

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Hungaria kft
Address of manufacturer	HRSZ 064/1 7827 Beremend Hungary

Location of manufacturing sites	Carmeuse Hungaria kft site 1 HRSZ 064/1, 7827 Beremend Hungary
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Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse SA
Address of manufacturer	Rue du Château 13a 5300 Seilles Belgium
Location of manufacturing sites	Carmeuse SA site 1 Rue de Boudjesse 1, 5070 Aisemont Belgium Carmeuse SA site 2 Rue du Val Notre Dame 300, 4520 Moha Belgium Carmeuse SA site 3 Rue du Château 13a, 5300 Seilles, Belgium

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carmeuse Slovakia s.r.o
Address of manufacturer	Slavec 049 11 Slavec Slovakia
Location of manufacturing sites	Carmeuse Slovakia s.r.o site 1 závod Vápenka Slavec 179, 04911 Slavec Slovakia Carmeuse Slovakia s.r.o site 2 závod Vápenka Košice, Vstupný areál U.S. Steel 0455 Košice Slovakia

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carrières et Chaux Balthazard et Cotte
Address of manufacturer	Rue du Pra Paris 38 360 Sassenage France
Location of manufacturing sites	Carrières et Chaux Balthazard et Cotte site 1 Rue du Pra Paris 38360 Sassenage France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carrières et fours à chaux de Dugny
Address of manufacturer	B.P.1 55 100 Dugny-sur-Meuse France
Location of manufacturing sites	Carrières et fours à chaux de Dugny site 1 B.P.1, 55 100 Dugny-sur-Meuse France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Cementos Tudela Veguín, S.A.U.
Address of manufacturer	CL Argüelles 25. 33003 Oviedo, Asturias Spain
Location of manufacturing sites	Cementos Tudela Veguín, S.A.U. site 1 CL Tino Casal, s/n. 33910, Tudela Veguín, Asturias, Spain

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux de Boran
Address of manufacturer	Route de Boran 60 640 Précy-Sur-Oise France

Location of manufacturing sites	Chaux de Boran site 1 Route de Boran 60640 Pr�cy-Sur-Oise France
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Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux de Provence
Address of manufacturer	Ancien Chemin de Martigues 13160 Ch�teauneuf Les Martigues France
Location of manufacturing sites	Chaux de Provence site 1 Ancien Chemin de Martigues 13160 Ch�teauneuf Les Martigues France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux et Dolomies du Boulonnais
Address of manufacturer	Rue Jules Guesde, 62 720 R�ty France
Location of manufacturing sites	Chaux et Dolomies du Boulonnais site 1 Rue Jules Guesde, 62 720 R�ty France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Chaux de la Tour
Address of manufacturer	1 chemin des Chaux de la Tour 13 820 Ensues La Redonne France
Location of manufacturing sites	Chaux de la Tour site 1 1 chemin des Chaux de la Tour, 13 820 Ensues La Redonne France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Clogrennane Lime LTD
Address of manufacturer	Clogrennane R93 EV26 Carlow Ireland
Location of manufacturing sites	Clogrennane Lime LTD site 1 Clogrennane R93 EV26 Carlow, Ireland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Carri�res et Fours � Chaux Dumont Wautier
Address of manufacturer	Rue la Mallieue, 95 B-4470 Saint-Georges-sur-Meuse Belgium
Location of manufacturing sites	Carri�res et Fours � Chaux Dumont Wautier site 1 Rue la Mallieue, 95, B-4470 Saint-Georges-sur-Meuse, Belgium

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Etablissement Leon Lhoist
Address of manufacturer	Usine de On-Jemelle 6900 Marche-en-Famenne Belgium
Location of manufacturing sites	Etablissement Leon Lhoist site 1 Usine de On-Jemelle 6900 Marche-en-Famenne Belgium

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Européenne des Chaux et Liants
Address of manufacturer	2745 route du Bugey, CS22015 38307 Bourgoin-Jallieu France
Location of manufacturing sites	Européenne des Chaux et Liants site 1 Usine de Duin, 38460 TREPT France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lhoist Bukowa Sp. z o.o
Address of manufacturer	Bukowa, ul. Osiedlowa 10, 29-105 Krasocin Poland
Location of manufacturing sites	Lhoist Bukowa Sp. z o.o site 1 Bukowa, ul. Osiedlowa 10, 29-105 Krasocin Poland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lhoist France Ouest
Address of manufacturer	15 rue Henri Dagallier, 38 100 Grenoble France
Location of manufacturing sites	Lhoist France Ouest site 1 15 rue Henri Dagallier, 38 100 Grenoble France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lusical
Address of manufacturer	Valverde 2025-201 Alcanede Portugal
Location of manufacturing sites	Lusical site 1 Valverde 2025-201 Alcanede Portugal

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Nordkalk AB
Address of manufacturer	Box 901 SE-731 29 Köping Sweden
Location of manufacturing sites	Nordkalk AB site 1 Kungsängsvägen 22 SE-731 36 Köping Sweden Nordkalk AB site 2 Lärbro Storugns 2741 SE-624 53, Lärbro Sweden

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Nordkalk AS
Address of manufacturer	Faehmanni tee 11A, Rakke 46 301, Lääne-Virumaa Estonia
Location of manufacturing sites	Nordkalk AS site 1 Faehmanni tee 11A, Rakke 46 301, Lääne-Virumaa Estonia

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Nordkalk Oy Ab
Address of manufacturer	Skräbbölevägen 18 21600 Pargas Finland

Location of manufacturing sites	<p>Nordkalk Oy Ab site 1 Nordkalk Oy Ab, Tytyri, Tytyrinkatu 7 Fi-08100, Lohja Finland</p> <p>Nordkalk Oy Ab site 2 Nordkalk Oy Ab, Pargas, Kalkhamnsvägen 5 Fi-21600, Pargas Finland</p> <p>Nordkalk Oy Ab site 3 Nordkalk Oy Ab, Louhi, Louhi Fi-57100 Savonlinna Finland</p>
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Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Pigeon Chaux SAS
Address of manufacturer	29 Rue des Ruettes 53410 Saint-Pierre-la-Cour France
Location of manufacturing sites	Pigeon Chaux SAS site 1 La Hunaudiere - 53480 Vaiges France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	See Bruyeres & Fils
Address of manufacturer	Le Bourg - 47500 Saint Front sur Lémance, France
Location of manufacturing sites	See Bruyeres & Fils site 1 Le Bourg - 47500 Saint Front sur Lémance, France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Nordkalk Oy Ab
Address of manufacturer	Skräbbölevägen 18 21600 Pargas Finland
Location of manufacturing sites	Singleton Birch site 1 Melton Ross Quarries DN38 6AE Barnetby, N Lincolnshire United Kingdom of Great Britain and Northern Ireland (the)

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	SMA Mineral AB
Address of manufacturer	Box 329, SE-682 27 Filipstad Sweden
Location of manufacturing sites	<p>SMA Mineral AB site 1 Luleå lime plant, C/O SSAB Europe SE-971 88 Luleå Sweden</p> <p>SMA Mineral AB site 2 Boda lime plant, Kärvsåsen Kalkveerksvägen 15 SE-795 96 Boda kyrkby Sweden</p> <p>SMA Mineral AB site 3 Rättvik lime plant, Kalkvägen 7 SE-795 32 RÄTTVIK Sweden</p> <p>SMA Mineral AB site 4 SSAB Industriområde, Kalkverket, SE-613 80 Oxelösund, Sweden</p>

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	SMA Mineral Burgas Var LTD
Address of manufacturer	Chataldzha str. No52 8002, Burgas, dis. Pobeda Bulgaria

Location of manufacturing sites	SMA Mineral Burgas Var LTD site 1 Chataldza str. No52 8002, Burgas, dis. Pobeda Bulgaria
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Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	SMA Mineral Oy
Address of manufacturer	Selleenkatu 281 95450 Torino Finland
Location of manufacturing sites	SMA Mineral Oy site 1 Røyattä lime plant, Selleenkatu 281 95450 Torino Finland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Société des fours à chaux de Sorcy
Address of manufacturer	Route de Sorcy B.P.16 55 190 Void France
Location of manufacturing sites	Société des fours à chaux de Sorcy site 1 Route de Sorcy B.P.16 55 190 Void France

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Spenner GmbH & Co. KG
Address of manufacturer	Bahnhofstraße 20 D-59597 Erwitte Germany
Location of manufacturing sites	Spenner GmbH & Co. KG site 1 Hüchtchenweg 2 D-59597 Erwitte Germany

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Trzuskawica S.A.
Address of manufacturer	Trzuskawica S.A., Sitkówka 24, 26-052 Nowiny, Poland
Location of manufacturing sites	Trzuskawica S.A. site 1 Trzuskawica S.A., Sitkówka 24, 26-052 Nowiny, Poland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Unicalce S.p.A
Address of manufacturer	Via Tonio da Belledo, 30 I-23900 Lecco (LC), Italy
Location of manufacturing sites	Unicalce S.p.A site 1 Via Ponti, 18 I-24012 Val Brembilla (BG), Italy Unicalce S.p.A site 2 Via Lisso, 12 I-24010 Sedrina (BG) Italy Unicalce S.p.A site 3 Strada Amerina Località S.Pellegrino I-05035 Narni (TR) Italy Unicalce S.p.A site 4 Via Di S.Vincenzo 21 I-57021 Campiglia Marittima (LI) Italy Unicalce S.p.A site 5 S.S.Appia km 134 I-04020 Itri (LT) Italy Unicalce S.p.A site 6 Contrada Lupini – C.P.33 I-74019 Palagiano (TA) Italy

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Vápenka Vitošov s.r.o.
Address of manufacturer	č.p. 54 78901 Hrabová, Czechia
Location of manufacturing sites	Vápenka Vitošov s.r.o. site 1 č.p. 54 78901 Hrabová, Czechia

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	SMA Mineral AB
Address of manufacturer	- SE-682 27 Filipstad Sweden
Location of manufacturing sites	Wietersdorfer & Peggauer Zementwerke GmbH site 1 Alois-Kern-Straße 1 8120 Peggau Austria

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Zakłady Wapiennicze Lhoist S.A.
Address of manufacturer	ul. Wapiennicza 7 46-050 Tarnów Opolski, Poland
Location of manufacturing sites	Zakłady Wapiennicze Lhoist S.A. site 1 ul. Fabryczna 22 47-316 Góraźdże Poland Zakłady Wapiennicze Lhoist S.A. site 2 ul. Wapiennicza 7 46-050 Tarnów Opolski, Poland Zakłady Wapiennicze Lhoist S.A. site 3 ul. Bolesława Chrobrego 77B 59-550 Wojcieszów Poland

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Zement- und Kalkwerke Otterbein GmbH & Co. KG
Address of manufacturer	Hauptstrasse 50 36137 Grossenlueder-Mues Germany
Location of manufacturing sites	Zement- und Kalkwerke Otterbein GmbH & Co. KG site 1 Georg-Otterbein-Strasse 123 36137 Grossenlueder-Mues Germany

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Lhoist UK Ltd
Address of manufacturer	Hindlow, Buxton SK17 OEL Derbyshire United Kingdom of Great Britain and Northern Ireland (the)
Location of manufacturing sites	Lhoist UK Ltd site 1 Hindlow, Buxton SK17 OEL Derbyshire United Kingdom of Great Britain and Northern Ireland (the)

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Faxe Kalk
Address of manufacturer	Hovedgaden 13 4654 Faxe Ladeplads Denmark
Location of manufacturing sites	Faxe Kalk site 1 Nordkajen 17 7100 Vejle Denmark

Faxe Kalk site 2 Gl. Strandvej 14 4640 Faxe Denmark

Active substance	Calcium oxide/lime/burnt lime/quicklime
Name of manufacturer	Vápenka Čertovy schody a.s
Address of manufacturer	Tmaň 200 267 21 Tmaň Czechia
Location of manufacturing sites	Vápenka Čertovy schody a.s site 1 Tmaň 200 267 21 Tmaň Czechia

2. PRODUCT COMPOSITION AND FORMULATION

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

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Calcium oxide/ lime/burnt lime/ quicklime		active substance	1305-78-8	215-138-9	100 % (w/w)

2.2. Type(s) of formulation

DP Dustable powder

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H315: Causes skin irritation. H318: Causes serious eye damage. H335: May cause respiratory irritation. EUH014: Reacts violently with water.
Precautionary statements	P261: Avoid breathing dust. P264: Wash hands thoroughly after handling. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves, protective clothing, eye protection and face protection. P302+P352: IF ON SKIN: Wash with plenty of water. P321: Specific treatment (see instructions on this label). P332+P313: If skin irritation occurs: Get medical advice. P362+P364: Take off contaminated clothing and wash it before reuse. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTRE or doctor/physician. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a poison center/doctor if you feel unwell. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P501: Dispose of container to accordance with local regulations. P405: Store locked up.

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Sótthreinsun skólpseyru

Product type	PT02: Disinfectants and algaecides not intended for direct application to humans or animals
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Bakteríur Common name: Bakteríur Development stage: - Scientific name: Innsníklar Common name: Egg sníkjuorma Development stage: -
Field(s) of use	indoor use
Application method(s)	Method: Sjálfvirk bein notkun Detailed description: Vörunni er skammtað í skólpseyruna og blandað með blandara. Þurri vörunni er blandað saman með blandara. Þurri vörunni er blandað saman við skólpseyruna í opinni blöndunarvél. Vöruna skal hlaða með fullkomlega sjálfvirkum ferlum.
Application rate(s) and frequency	Application rate: 0,15 - 1,5 kg vöru / kg þurrvigt efnis; dæmigert þurrefnisinnihald - 12-25% í skólpseyru Dilution (%): - Vara, tilbúin til notkunar (RTU) Number and timing of application: Umfang notkunar verður að vera nægjanlegt til að viðhalda pH > 12 og hitastigi > 50°C meðan á snertitíma stendur. Snertitími: 24 klst
Category(ies) of users	professional
Pack sizes and packaging material	Duft í lausu Stórpokar eða sekkir (með pólýprópýlen (PP) eða pólýetýlen (PE) innra lagi): 500 - 1200 kg

4.1.1. Use-specific instructions

- Skammturinn verður að vera nægjanlegur til að viðhalda pH > 12 og hitastigi > 50°C yfir 24 klst. snertitímamann.
- Notkunarhlutfall: 0,15 – 1,5 kg vöru / kg þurrvigt efnis; dæmigert þurrefnisinnihald - 12-25% í skólpseyru.
- Hlutfallið getur verið breytilegt milli notkunar og hönnunar hreinsistöðvar. Notanda ber að tryggja að meðferðin skili árangri með forprófun á rannsóknarstofu í samræmi við löggjöfina sem gildir í hverju tilviki.

4.1.2. Use-specific risk mitigation measures

- Hleðsla vörunnar í meðhöndlunareininguna og notkunin verður að fara fram að fullu sjálfvirkt.
- Hleðsla í meðhöndlunareininguna og förgun tómrar stórpoka eða sekkja (500 - 1200 kg) verður að fara fram með fjartæki (með lokuðum klefa).
- Við hleðslu vörunnar og förgun tómrar poka eða sekkja skal nota:

- öndunargrímu (RPE) að minnsta kosti með varnarstuðli APF 40 (loftþétt gríma sem hylur augu, nef, munn og höku í samræmi við Evrópustaðal (EN) 149 með P3 síu eða sambærilega;
- efnaþolna hlífðarhanska EN 374 eða sambærilega (efni hanska skal tilgreint af leyfishafa í vöruupplýsingunum);
- hlífðargalla í samræmi við EN 13982 eða sambærilegan (efni gallans skal tilgreint af leyfishafa í vöruupplýsingunum).

- Meðan á meðhöndlun á skólpseyru stendur er mælt með því að nota öndunargrímu með loftinntaki eða hylki sem er sérstaklega fyrir ammoníaksgas í samræmi við EN 14387 eða sambærilega, þar sem ekki eru til staðar almennar ráðstafanir varðandi varnir til að áætla og koma í veg fyrir váhrif sem eru hærri en viðmiðunarmörk ESB fyrir váhrif í starfi (OEL) 14 mg/m^3 fyrir þá gastegund.
- Notið hlífðarhanska í samræmi við EN 374 eða sambærilega við meðhöndlun á meðhöndlaðri skólpseyru og hlífðargalla í samræmi við EN 14126 eða sambærilegan til að verjast eðliseiginleikum skólpseyrunnar.
- Ákvæði um persónuhlífar eru með fyrirvara um beitingu tilskipunar ráðsins 98/24/EB og annarrar löggjafar Sambandsins á sviði heilbrigðis og öryggis á vinnustað.
- Sjá kafla 6 fyrir full heiti EN-staðla og löggjafar.
- Forðast verður að þrifa meðhöndlunareininguna eða framkvæma þrif með sjálfvirku ferli án þess að fagmaðurinn verði fyrir áhrifum.

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

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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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5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

- Farið eftir notkunarleiðbeiningum.
- Virðið notkunarskilyrði vörunnar.
- Vísið í hreinlætisáætlun á staðnum til að tryggja að nauðsynlegri verkun sé náð.
- Notkun utandyra skal ekki fara fram í rigningu eða roki.

5.2. Risk mitigation measures

- Ekki hleypa nærstöddum (þar á meðal vinnufélögum og börnum) og gæludýrum inn á svæðið sem er verið að meðhöndla á meðan meðhöndlunartíma stendur (þar á meðal hleðslan, notkun vörunnar, förgun tómrá poka eða sekkja, tilskilinn snertitími og í kjölfarið fjarlæging vörunnar og leifa hennar af jörðinni).
- Notið aðeins á vel loftræstu svæði.

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

- EFTIR INNÖNDUN: Flytjið í ferskt loft og látið hvílast í stellingu sem léttir öndun. Ef einkenni koma fram: Hringið í 112/sjúkrabíl fyrir lækniástoð. Ef engin einkenni koma fram: Hringið í EITRUNARMÍÐSTÖÐ eða lækni.
- EFTIR INNTÖKU: Skolið munninn strax. Gefið eitthvað að drekka ef einstaklingur sem verður fyrir váhrifum getur kyngt. EKKI framkalla uppköst. Hringið í 112/sjúkrabíl fyrir lækniástoð.
- BERIST EFNID Á HÚÐ: Þvoið húðina strax með miklu vatni. Farið síðan úr fötum sem hafa óhreinkast af efninu og þvoið fyrir næstu notkun. Haldið áfram að þvo húðina með vatni í 15 mínútur. Hringið í EITRUNARMÍÐSTÖÐ eða lækni.
- BERIST EFNID Í AUGU: Skolið strax með vatni í nokkrar mínútur. Fjarlægið snertilinsur ef til staðar og auðvelt að gera það. Haldið áfram að skola í að minnsta kosti 15 mínútur. Hringið í 112/sjúkrabíl fyrir lækniástoð. Upplýsingar til heilbrigðisstarfsfólks/læknis: Einnig skal skola augun ítrekað á leiðinni til læknis ef augun hafa orðið fyrir váhrifum vegna basískra efna (pH > 11), amína og sýra eins og ediksýru eða própíónsýru.

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

- Ekki losa ónotaða vöru í jörðu, í vatnsföll, í lagnir (td. vaska, salerni) eða í niðurföll.
- Fargið ónotaðri vöru, umbúðum hennar og öllum öðrum úrgangi í samræmi við staðbundnar reglur.

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

- Geymið ekki við hærra hitastig en 30°C.
- Verjið gegn raka.
- Geymsluþol: 15 mánuðir.

¹Instructions for use, risk mitigation measures and other directions for use under this section are valid for any authorised uses.

6. OTHER INFORMATION

Full heiti EN staðla og löggjafar sem vísað er til í köflum 4.1.2 - 4.4.2:

EN 149 - Öndunarfærahlífur - Hálfgrímusúr til varnar gegn ögnum - Kröfur, prófun, merking;
EN 374 - EN ISO 374-1: 2018: Hlífðarhanskar til að verjast kemískum efnum og örverum - Hluti 1: Íðorð og kröfur um nothæfi varðandi áhættu vegna efna;
EN 13982 - Hlífðarfatnaður til nota gegn föstum ögnum - 1. hluti: Nothæfiskröfur vegna efnahlífðarfatnaðar til varnar öllum líkamanum gegn föstum ögnum sem berast í lofti;
EN 14387 - EN 14387:2021: Öndunarfærahlífur - Gassúr og samsettar síur - Kröfur, prófun, merking;
EN 14126 - BS EN 14126: 2003 - Hlífðarfatnaður. Nothæfiskröfur og prófunaraðferðir fyrir hlífðarfatnað gegn smitefnum;
Tilskipun ráðsins 98/24/EB frá 7. apríl 1998 um að tryggja öryggi og vernda heilsu starfsmanna gegn áhættu vegna efnafræðilegra áhrifavalda á vinnustað (fjórtaða sértilskipun í skilningi 1. mgr. 16. gr. tilskipunar 89/391/EBE) (Stjtið. EB L 131, 5.5.1998, bls. 11).

The signal word, hazard- and precautionary statements shall be in Icelandic on the product label in accordance with Article 4 of National Regulation No 878/2014 on biocidal products and Article 32 of the Icelandic Chemicals Act No 61/2013.

Signal word:

Hætta

Hazard statements:

H315 Veldur húðertingu.

H318 Veldur alvarlegum augnskaða.

H335 Getur valdið ertingu í öndunarfærum.

EUH014 Hvarfast kröftuglega við vatn.

Precautionary statements:

P261 Gætið þess að anda ekki inn ryki.

P264 Þvoið hendur vandlega eftir meðhöndlun.

P271 Notið eingöngu utandyra eða í vel loftræstu rými.

P280 Notið hlífðarhanska, hlífðarfatnað, augnhlífur, andlitshlífur.

P302+P352 BERIST EFNID Á HÚÐ: Þvoið með miklu vatni.

P321 Sérstök meðferð (sjá leiðbeiningar á þessum merkimiða).

P332+P313 Ef efnið ertir húð: Leitið lækni.

P362+P364 Farið úr fötum, sem óhreinast af efninu, og þvoið fyrir næstu notkun.

P305+P351+P338 BERIST EFNID Í AUGU: Skolið varlega með vatni í nokkrar mínútur. Fjarlægjið snertilinsur ef það er auðvelt. Skolið áfram.

P310 Hringið umsvifalaust í EITRUNARMÍÐSTÖÐ eða lækni.

P304+P340 EFTIR INNÖNDUN: Flytjið viðkomandi í ferskt loft og látið hann hvílast í stellingu sem léttir öndun.

P312 Hringið í EITRUNARMÍÐSTÖÐ / lækni ef lasleika verður vart.

P403+P233 Geymist á vel loftræstum stað. Ílát skal vera vel lukt.

P501 Fargið ílát í samræmi við staðbundnar reglur.

P405 Geymist á læstum stað.
