



2026/1974

9.9.2026

COMMISSION IMPLEMENTING REGULATION (EU) 2026/1974

of 8 September 2026

**granting a Union authorisation for the single biocidal product 'ERO MN' in accordance with
Regulation (EU) No 528/2012 of the European Parliament and of the Council**

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products ⁽¹⁾, and in particular Article 44(5), first subparagraph, thereof,

Whereas:

- (1) On 28 October 2022, European Registration Office B.V. submitted an application to the European Chemicals Agency ('the Agency') in accordance with Article 43(1) of Regulation (EU) No 528/2012 for Union authorisation of a single biocidal product named 'ERO MN' of product-types 3 and 4, as described in Annex V to that Regulation, providing written confirmation that the competent authority of Belgium had agreed to evaluate the application. The application was recorded under case number BC-CL081294-38 in the Register for Biocidal Products.
- (2) 'ERO MN' contains Alkyl (C12-16) dimethylbenzyl ammonium chloride and glutaraldehyde as active substances included in the Union list of approved active substances referred to in Article 9(2) of Regulation (EU) No 528/2012 for product-types 3 and 4.
- (3) On 7 March 2025, the evaluating competent authority submitted, in accordance with Article 44(1) of Regulation (EU) No 528/2012, an assessment report and the conclusions of its evaluation to the Agency.
- (4) On 2 October 2025, the Agency submitted to the Commission its opinion ⁽²⁾, the draft summary of the biocidal product characteristics ('SPC') of 'ERO MN' and the final assessment report on the single biocidal product, in accordance with Article 44(3) of Regulation (EU) No 528/2012.
- (5) In its opinion, the Agency concludes that 'ERO MN' is a single biocidal product within the meaning of Article 3(1), point (r), of Regulation (EU) No 528/2012, that it is eligible for Union authorisation in accordance with Article 42(1) of that Regulation and that, subject to compliance with the draft summary of the SPC, it meets the conditions laid down in Article 19(1) of that Regulation.
- (6) On 20 October 2025, the Agency transmitted to the Commission the draft SPC in all the official languages of the Union in accordance with Article 44(4) of Regulation (EU) No 528/2012.
- (7) The Commission concurs with the opinion of the Agency and considers it therefore appropriate to grant a Union authorisation for the single biocidal product 'ERO MN'.

⁽¹⁾ OJ L 167, 27.6.2012, p. 1, ELI: <http://data.europa.eu/eli/reg/2012/528/oj>.

⁽²⁾ ECHA opinion of 10 September 2025 on the Union authorisation of the biocidal product ERO MN (ECHA/BPC/493/2025), <https://echa.europa.eu/opinions-on-union-authorisation>.

- (8) Glutaraldehyde was identified as a candidate for substitution by Commission Implementing Regulation (EU) 2015/1759 ⁽³⁾, which established that the substance meets the conditions set out in Article 10(1) of Regulation (EU) No 528/2012. Therefore, the evaluating competent authority performed a comparative assessment of 'ERO MN' in accordance with Article 23(1) of Regulation (EU) No 528/2012.
- (9) 'ERO MN' is intended to be used for the following applications: Use 1 – hard, non-porous surface disinfection in animal housing (product-type 3), applied by spraying after prior cleaning; Use 2 – hard, non-porous surface disinfection of animal transportation vehicles, inside and outside, including tyres (product-type 3), applied by spraying after prior cleaning; and Use 3 – hard, non-porous surface disinfection in food and feed areas (product-type 4), applied by spraying after prior cleaning.
- (10) The comparative assessment has demonstrated that suitable alternatives exist for Use 1 and Use 3. Therefore, in accordance with Article 23(7) of Regulation (EU) No 528/2012, the authorisation for 'ERO MN' should be granted for a maximum period of four years. Only Use 2 will be eligible for authorisation renewal.
- (11) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Biocidal Products,

HAS ADOPTED THIS REGULATION:

Article 1

A Union authorisation with authorisation number EU-0035833-0000 is granted to European Registration Office B.V. for the making available on the market and use of the single biocidal product 'ERO MN' in accordance with the summary of the biocidal product characteristics set out in the Annex.

The Union authorisation is valid from 29 September 2026 until 31 August 2030.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 8 September 2026.

For the Commission
The President
Ursula VON DER LEYEN

⁽³⁾ Commission Implementing Regulation (EU) 2015/1759 of 28 September 2015 approving glutaraldehyde as an existing active substance for use in biocidal products for product-types 2, 3, 4, 6, 11 and 12 (OJ L 257, 2.10.2015, p. 19, ELI: http://data.europa.eu/eli/reg_impl/2015/1759/oj).

ANNEX

Summary of product characteristics for a biocidal product

ERO MN

Product type(s)

PT03: Veterinary hygiene

PT04: Food and feed area

Authorisation number: EU-0035833-0000**R4BP asset number:** EU-0035833-0000**1. ADMINISTRATIVE INFORMATION****1.1. Trade name(s) of the product**

Trade name(s)	All-Des AllVir-Des Control-Des ERO MN Euro-Des GluQuat-Des HyCare-Des MS MegaDes Derma MS MegaDes Novo MS MegaDes VIR PikoDes Combi Viro-Des
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	European Registration Office B.V.
	Address	Kruisdonk 66 6222PH Maastricht NL
Authorisation number	EU-0035833-0000	
R4BP asset number	EU-0035833-0000	
Date of the authorisation	29 September 2026	
Expiry date of the authorisation	31 August 2030	

1.3. Manufacturer(s) of the product

Name of manufacturer	SLS Lommel B.V.
Address of manufacturer	Maatheide 90 3920 Lommel Belgium
Location of manufacturing sites	SLS Lommel B.V. Maatheide 90 3920 Lommel Belgium

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

Active substance	Glutaral (Glutaraldehyde)
Name of manufacturer	BASF
Address of manufacturer	Carl-Bosch-Str. 38 67056 Ludwigshafen Germany
Location of manufacturing sites	BASF site 1 Carl-Bosch-Str. 38 67056 Ludwigshafen Germany

Active substance	Glutaral (Glutaraldehyde)
Name of manufacturer	Microbial Control (Switzerland) GmbH
Address of manufacturer	Hungerbühlstrasse 22 8500 Frauenfeld (TG) Switzerland
Location of manufacturing sites	Microbial Control (Switzerland) GmbH site 1 Wolleraustrasse 15-17 8807 Freienbach Switzerland

Active substance	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
Name of manufacturer	YOU Solutions Germany GmbH
Address of manufacturer	Seligmannallee 1 30173 Hannover Germany
Location of manufacturing sites	YOU Solutions Germany GmbH site 1 1-4 Sandfield Industrial Park, Dodgson Street OL16 5SJ Rochdale United Kingdom of Great Britain and Northern Ireland (the) YOU Solutions Germany GmbH site 1 8316 West Route 24 61547-0105 Mapleton, IL United States (the) YOU Solutions Germany GmbH site 1 Industrieparkstrasse 1, Werk Gendorf 84508 Burgkirchen Germany

Active substance	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
Name of manufacturer	Stepan Europe
Address of manufacturer	Chemin Jongkind CS 20127 / 38341 Voreppe France
Location of manufacturing sites	Stepan Europe Chemin Jongkind CS 20127 / 38341 Voreppe France

Active substance	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
Name of manufacturer	Thor GmbH (Acting for Thor Specialities (UK) Ltd)
Address of manufacturer	Wincham Avenue, Wincham CW9 6GB Northwich United Kingdom of Great Britain and Northern Ireland (the)

Location of manufacturing sites	Thor GmbH (Acting for Thor Specialities (UK) Ltd) Wincham Avenue, Wincham CW9 6GB Northwich United Kingdom of Great Britain and Northern Ireland (the)
Active substance	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
Name of manufacturer	INNOSPEC PERFORMANCE CHEMICALS ITALIA S.r.l.
Address of manufacturer	Via Camillo Benso Conte di Cavour, 50 46043 Castiglione delle Stiviere MN Italy
Location of manufacturing sites	INNOSPEC PERFORMANCE CHEMICALS ITALIA S.r.l. Via Camillo Benso Conte di Cavour, 50 46043 Castiglione delle Stiviere MN Italy
Active substance	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))
Name of manufacturer	THOR ESPECIALIDADES, S.A.
Address of manufacturer	Polígono Industrial Pla del Camí, Avenida de Industria, 1 08297 Castellgalí, Barcelona Spain
Location of manufacturing sites	THOR ESPECIALIDADES, S.A. Polígono Industrial Pla del Camí, Avenida de Industria, 1 08297 Castellgalí, Barcelona Spain

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 (%)
Glutaral (Glutaraldehyde)		Active substance	111-30-8	203-856-5	14,7 % (w/w)
Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))		Active substance	68424-85-1	270-325-2	9,8 % (w/w)

2.2. Type(s) of formulation

Soluble concentrate (SL)

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H302+H332: Harmful if swallowed or if inhaled. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H410: Very toxic to aquatic life with long lasting effects. EUH071: Corrosive to the respiratory tract.
Precautionary statements	P260: Do not breathe vapours/spray. P264: Wash hands thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P272: Contaminated work clothing shall be prohibited out of the workplace. P273: Avoid release to the environment. P280: Wear protective gloves, protective clothing, eye protection, face protection. P284: [In case of inadequate ventilation] wear respiratory protection. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P302+P352: IF ON SKIN: Wash with plenty of soap and water. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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 CENTER or doctor. P333+P313: If skin irritation or rash occurs: Get medical advice. P311: Call a POISON CENTER or doctor/physician. P321: Specific treatment (see first aid instructions on this label). P330: Rinse mouth. P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. P391: Collect spillage. P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up. P501: Dispose of contents to a disposal facility in accordance with national regulations. P501: Dispose of container to a disposal facility in accordance with national regulations.

4. AUTHORISED USE(S)

4.1. Use description

Table 1

Hard, non-porous surface disinfection in animal housing by spraying

Product type	PT03: Veterinary hygiene
Target organism(s) (including development stage)	Common name: Bacteria Common name: Yeasts Common name: Viruses
Field(s) of use	indoor use Indoor disinfection of hard, non-porous surfaces in empty animal houses with prior cleaning.
Application method(s)	Method: spraying Detailed description: Thoroughly clean and rinse the surface. Remove any excess water from the surface before disinfection. For bacteria, yeasts and viruses: dilute the product to 0,6 % v/v. To prepare a 0,6 % product dilution, dilute 6 ml of the disinfectant product in 1L of water. Spraying: Pour the diluted product into the reservoir of a spraying device. Be sure to completely wet the surfaces by spraying the product onto the surface to be disinfected (150 ml/m ²) at 10°C minimum. Keep the surfaces wet throughout the contact time. After application: after the contact time, rinse disinfected surfaces with water.
Application rate(s) and frequency	Application Rate: 150 ml/m ² Dilution (%): 0,6 %(v/v) Number and timing of application: contact time: 5 min 13 applications per year
Category(ies) of users	professional
Pack sizes and packaging material	10, 20, 60, and 200kg HDPE (container) 1 L PET/PA+PE (bag) HDPE: High Density PolyEthylene PET/PA+PE: PolyEthylene Terephthalate/PolyAmide + PolyEthylene

4.1.1. Use-specific instructions for use

All animals are removed from the stable before disinfection.

The stables are thoroughly cleaned before disinfection.

The application is done by coarse spraying.

After the contact time, the operator will rinse the treated surfaces.

4.1.2. Use-specific risk mitigation measures

Without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work, the following risk mitigation measures shall be applied:

- The product is strictly intended for professional use in a professional environment, therefore non-professionals and the general public are not present in areas that must be disinfected using this product.

- Manual or semi-automatic mixing & loading is not granted due to the corrosivity effect of the mixture. The process of dilution has to be carried out using an automatic dosing system (N-182).
- Wear protective chemical resistant gloves meeting the requirements of European Standard EN ISO 374 or equivalent (glove material to be specified by the authorisation holder within the product information) during mixing & loading. Make sure that new gloves are changed at the beginning of each workday.
- Wear eye and face protection meeting the requirements of European standard EN 16321 or equivalent during mixing & loading.
- Wear respiratory protective equipment (RPE) protecting against gases and particles with an assigned protection factor of at least 20. At least a powered air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with gas filter is required (filter type (code letter, colour) and the EN standards concerning the [device/devices/filter type/device and filter type/devices and filter type] to be specified by the authorisation holder within the product information according to the national regulations) during mixing & loading, application, and post-application phase (including rinsing step).
- Use an impermeable coverall during mixing & loading and spraying application. Wear a protective coverall which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information).
- Only use in empty animal housing.
- Treated rooms / buildings and the danger area shall be labelled with a warning sign.
- Ventilate treated areas thoroughly until surface has dried before re-entry.
- Rinse with drinking water the surface after biocidal product application with high pressure cleaner (water pressure max 130 bar).
- For the small equipment that cannot be cleaned with high pressure, after applying the biocidal product, rinse treated surfaces with drinking water by immersion and dry with a mop or towel through mechanical action.
- Livestock must not re-enter areas until surfaces have been thoroughly rinsed and dried.
- Do not disinfect livestock housing and animal transport vehicle on the same day.

See section 6 for the full titles of the EN standard and Council Directive

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.2. Use description

Table 2

Hard, non-porous surface disinfection of animal transportation vehicles, inside and out, including tyres, by spraying

Product type	PT03: Veterinary hygiene
Where relevant, an exact description of the authorised use	/
Target organism(s) (including development stage)	Common name: Bacteria Common name: Yeasts Common name: Viruses
Field(s) of use	outdoor use Hard, non-porous surface disinfection of animal transportation vehicles with prior cleaning.
Application method(s)	Method: spraying Detailed description: Thoroughly clean and rinse the surface. Remove any excess water from the surface before disinfection. Dilute the product to 0,6 % v/v. To prepare a 0,6 % product dilution, dilute 6 ml of the disinfectant product in 1L of water. Spraying: Pour the diluted product into the reservoir of a spraying device. Be sure to completely wet the surfaces by spraying the product onto the surface to be disinfected (150 ml/m ²) at 10°C minimum. Make sure the surfaces are completely wet. Keep the surfaces wet throughout the contact time. After application: After the contact time, rinse disinfected surfaces with water.
Application rate(s) and frequency	Application Rate: 150 ml/m ² Dilution (%): 0,6 %(v/v) Number and timing of application: Contact time: 5 min Maximum 1 time per day
Category(ies) of users	professional
Pack sizes and packaging material	10, 20, 60, and 200kg HDPE (container) 1 L PET/PA+PE (bag) HDPE: High Density PolyEthylene PET/PA+PE: PolyEthylene Terephthalate/PolyAmide + PolyEthylene

4.2.1. Use-specific instructions for use

All animals are removed from the vehicle before disinfection.

The vehicles are thoroughly cleaned before disinfection.

The application is done by coarse spraying.

After the contact time, the operator will rinse the treated surfaces.

The product is authorized for disinfection of livestock transport systems outside the building only.

4.2.2. Use-specific risk mitigation measures

Without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work, the following risk mitigation measures shall be applied:

- Manual or semi-automatic mixing & loading is not granted due to the corrosivity effect of the mixture. The process of dilution has to be carried out using an automatic dosing system (N-182).

- Wear protective chemical resistant gloves meeting the requirements of European Standard EN ISO 374 or equivalent (glove material to be specified by the authorisation holder within the product information) during mixing & loading. Make sure that new gloves are changed at the beginning of each workday.
- Wear eye and face protection meeting the requirements of European standard EN 16321 or equivalent during mixing & loading.
- Wear respiratory protective equipment (RPE) protecting against gases and particles with an assigned protection factor of at least 10. At least a powered air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with gas filter is required (filter type (code letter, colour) and the EN standards concerning the [device/devices/filter type/device and filter type/devices and filter type] to be specified by the authorisation holder within the product information according to the national regulations) during mixing & loading, application, and post-application phase (including rinsing step).
- Use an impermeable coverall during mixing & loading and spraying application. Wear a protective coverall which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information).
- Only use in empty animal transport vehicle.
- Treated vehicles and the danger area shall be labelled with a warning sign.
- Rinse with drinking water the surface after biocidal product application with high pressure cleaner (water pressure max 130 bar).
- For the small equipment that cannot be cleaned with high pressure, after applying the biocidal product, rinse treated surfaces with drinking water by immersion and dry with a mop or towel through mechanical action.
- Do not disinfect livestock housing and animal transport vehicles on the same day.
- Do not exceed 2 hours of disinfection per day
- Only disinfect vehicles at a location where a grease separation tank is present.
- Warn bystanders when applying the product.
- Do not apply in the presence of the general public.

See section 6 for the full titles of the EN standard and Council Directive

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

4.3. Use description

Table 3

Hard, non-porous surface disinfection in food/feed areas by spraying

Product type	PT04: Food and feed area
Target organism(s) (including development stage)	Common name: Bacteria Common name: Yeasts
Field(s) of use	indoor use Hard, non-porous surface disinfection in — food production and processing industry area (including slaughterhouses) — food processing area and food consumption areas (e.g. small-scale and large-scale kitchens, canteens, restaurants) with prior cleaning.
Application method(s)	Method: spraying Detailed description: Thoroughly clean and rinse the surface. Remove any excess water from the surface before disinfection. Dilute the product to 0,25 % v/v. To prepare a 0,25 % product dilution, dilute 2,5 ml of the disinfectant product in 1L of water. Spraying: Pour the diluted product into the reservoir of a spray. Be sure to completely wet the surfaces by spraying the product onto the surface to be disinfected (150 ml/m ²) at 20-25°C. Make sure the surfaces are completely wet. Keep the surfaces wet throughout the contact time. After application: After the contact time, rinse disinfected surfaces with water.
Application rate(s) and frequency	Application Rate: 150 ml/m ² Dilution (%): 0,25 %(v/v) Number and timing of application: contact time: 5 min maximum 1 time per day.
Category(ies) of users	professional
Pack sizes and packaging material	10, 20, 60, and 200kg HDPE (container) 1 L PET/PA+PE (bag) HDPE: High Density PolyEthylene PET/PA+PE: PolyEthylene Terephthalate/PolyAmide + PolyEthylene

4.3.1. Use-specific instructions for use

The surfaces are thoroughly cleaned before disinfection.

The application is done by coarse spraying.

After the contact time, the operator will rinse the treated surfaces.

4.3.2. Use-specific risk mitigation measures

Without prejudice to the application by employers of Council Directive 98/24/EC and other Union Legislation in the area of health and safety at work, the following risk mitigation measures shall be applied:

- The product is strictly intended for professional use in a professional environment, therefore non-professionals and the general public are not present in areas that must be disinfected using this product.

- Manual or semi-automatic mixing & loading is not granted due to the corrosivity effect of the mixture. The process of dilution has to be carried out using an automatic dosing system (N-182).
- Wear protective chemical resistant gloves meeting the requirements of European Standard EN ISO 374 or equivalent (glove material to be specified by the authorisation holder within the product information) during mixing & loading. Make sure that new gloves are changed at the beginning of each workday.
- Wear eye and face protection meeting the requirements of European standard EN 16321 or equivalent during mixing & loading.
- Wear respiratory protective equipment (RPE) protecting against gases and particles with an assigned protection factor of at least 10. At least a powered air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with gas filter is required (filter type (code letter, colour) and the EN standards concerning the [device/devices/filter type/device and filter type/devices and filter type] to be specified by the authorisation holder within the product information according to the national regulations) during mixing & loading, application, and post-application phase (including rinsing step).
- Use an impermeable coverall during mixing & loading and spraying application. Wear a protective coverall which is impermeable for the biocidal product (coverall material to be specified by the authorisation holder within the product information).
- Treated rooms / buildings and the danger area shall be labelled with a warning sign.
- Ventilate treated areas thoroughly until surface has dried before re-entry.
- Rinse with drinking water the surface after biocidal product application with high pressure cleaner (water pressure max 130 bar).
- For the small equipment that cannot be cleaned with high pressure, after applying the biocidal product, rinse treated surface with drinking water by immersion and dry with a mop or towel through mechanical action.

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

See general directions for use.

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

See general directions for use.

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

See general directions for use.

5. **GENERAL DIRECTIONS FOR USE ⁽¹⁾**

5.1. **Instructions for use**

- See use-specific instructions for use.
- Inform the authorisation holder if the treatment is ineffective.
- The active substance in the product is known to cause development of resistance in some organisms (e.g., the product may become less effective if used frequently). The product should be used with care and in accordance with the instructions for use, in order to limit the development of resistance.

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

- If the product is not used according to the label, resistance of the target organism(s) toward the active substance might occur.
- Alternate products containing active substances with a different mode of action.
- Avoid continuous use of the product.
- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets, ...) nor down the drains.

5.2. Risk mitigation measures

See use-specific instructions for use.

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

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 in case of eye exposure to alkaline chemicals (pH>11), amines and acids like acetic acid, formic acid or propionic acid.

IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms occur: Call 112/ambulance for medical assistance. If no symptoms occur: Call a POISON CENTRE or a doctor.

Information to Healthcare personnel/doctor:

Initiate life support measures if needed, thereafter call a POISON CENTRE.

Emergency measures to protect the environment:

Do not allow to flow into sewers or open water. Contain released substance, store into suitable containers. If possible remove by using absorbent material.

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

Disposal should be in accordance with local authority regulations.

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

Protect from direct sunlight.

Shelf-life: 22 months

6. OTHER INFORMATION

With respect to the "Category(ies) of user(s)" note: Professionals (including industrial users) means trained professionals if this is required by national legislation.

Please be aware of the European reference value of 0,0106 mg/m³ (long-term) and 0,5 mg/m³ (short-term) of the active substance glutaraldehyde (CAS No.: 111-30-8) which were used for the risk assessment for the biocidal product family (please be aware that relevant lower national limit values may apply).

EN 374 – Protective gloves against dangerous chemicals and micro-organisms

EN 166 – Eye protection against chemicals

EN 12941 – Respiratory protective devices – Powered filtering devices incorporating a loose fitting respiratory interface

EN 12942 – Respiratory protective devices – Powered filtering devices incorporating full face masks, half masks or quarter masks

EN 136 – Respiratory protective devices – Full face masks

EN 140 – Respiratory protective devices – Half masks and quarter masks

EN 14387 – Respiratory protective devices – Gas filter(s) and combined filter(s)

EN 143 – Respiratory protective devices – Particle filters

EN 14605 – Protective clothing against liquid chemicals – Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4]).

Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work (fourteenth individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC).
