

EN

ANNEX

SUMMARY OF PRODUCT CHARACTERISTICS FOR A BIOCIDAL PRODUCT

Tech 100

Product type(s)

PT04: Food and feed area

Authorisation number: IE/BPA 70762 1-3

R4BP asset number: IE-0032722-0008

1. ADMINISTRATIVE INFORMATION

1.1. Trade name(s) of the product

Trade name(s)	Tech 100 Beerline Cleaner Cerelex N Biocel Beerline Cleaner Tech100B
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1.2. Authorisation holder

Name and address of the authorisation holder	Name	BIOCEL LTD.
	Address	ROCKGROVE INDUSTRIAL ESTATE 00000 LITTLE ISLAND Ireland
Authorisation number	IE/BPA 70762 1-3	
<i>R4BP asset number</i>	IE-0032722-0008	
Date of the authorisation	17/06/2024	
Expiry date of the authorisation	05/06/2034	

1.3. Manufacturer(s) of the product

Name of manufacturer	Biocel Ltd
Address of manufacturer	Rockgrove Industrial Estate T45 CY51 Little Island, Co. Cork Ireland
Location of manufacturing sites	Biocel Ltd site 1 Rockgrove Industrial Estate T45 CY51 Little Island, Co. Cork Ireland

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

Active substance	Active chlorine released from sodium hypochlorite
Name of manufacturer	Micro-Bio (Ireland) Ltd.
Address of manufacturer	Industrial Estate P61 X977 Fermoy, Co. Cork Ireland
Location of manufacturing sites	Micro-Bio (Ireland) Ltd. site 1 Industrial Estate P61 X977 Fermoy, Co. Cork Ireland

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 (%)
Active chlorine released from sodium hypochlorite		active substance			1,9
Acusol 445N Polymer		Non-active substance			1
Water		Non-active substance	7732-18-5	231-791-2	74,3
Sodium hydroxide	Sodium hydroxide	Non-active substance	1310-73-2	215-185-5	17
Potassium hydroxide	Potassium hydroxide	Non-active substance	1310-58-3	215-181-3	5,8

2.2. Type(s) of formulation

SL Soluble concentrate

3. HAZARD AND PRECAUTIONARY STATEMENTS

Hazard statements	H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H412: Harmful to aquatic life with long lasting effects.
Precautionary statements	P234: Keep only in original packaging. P260: Do not breathe vapours. P260: Do not breathe spray. P273: Avoid release to the environment. P280: Wear gloves/protective clothing/eye protection/face protection.. P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. 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. P310: Immediately call a doctor. P363: Wash contaminated clothing before reuse. P390: Absorb spillage to prevent material damage. P405: Store locked up. P501: Dispose of contents to in accordance with local/national regulations. P501: Dispose of container to in accordance with local/national regulations.

4. AUTHORISED USE(S)

4.1. Use description

Table 1. Use #3.1 Beer line disinfection

Product type	PT04: Food and feed area
Where relevant, an exact description of the authorised use	/
Target organism(s) (including development stage)	Scientific name: no data Common name: Bacteria Development stage: no data Scientific name: no data Common name: Yeasts Development stage: no data
Field(s) of use	indoor use Disinfection of inner surfaces in beverage industry (beer lines)
Application method(s)	Method: Closed system - CIP Detailed description: /
Application rate(s) and frequency	Application rate: 954 mg/L active or available chlorine Dilution (%): 4% (v/v) product dilution Number and timing of application: 20 minutes contact time 1 application, 21-day cycle
Category(ies) of users	professional
Pack sizes and packaging material	5 litres HDPE bottle with HDPE vented cap. 10 litres, 20 litres and 25 litres HDPE drum with HDPE vented cap. 60 litres, 120 litres and 200 litres HDPE drum with PP vented bung. 1000 litres IBC HDPE container with stainless steel frame & HDPE vented lid & discharge valve.

4.1.1. Use-specific instructions

To aid mixing, add 40 ml of the product to the 1 liter wash bottle and then carefully add cold water avoiding splashes. Product is used at recommended 4% (v/v) dilution.
Minimum contact time is 20 minutes.

4.1.2. Use-specific risk mitigation measures

4.1.3. Use-specific risk mitigation measures

For mixing and loading task, maintenance of pipeline/stock tank and processing circuit wear chemical-resistant gloves, eye/face protection, protective clothing and closed footwear (PPE material to be specified by the authorisation holder within the product information).

For food commodities, ensure that the concentration of chlorate present in food does not exceed the MRL values set in regulation 2020/749.

4.1.4. 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 use.

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

See general directions use.

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

See general directions use.

5. GENERAL DIRECTIONS FOR USE¹

5.1. Instructions for use

See use-specific instructions.

5.2. Risk mitigation measures

See use-specific risk mitigation measures.

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

See precautionary statements.

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

Dispose of contents/container according to local/national regulations.

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

Store locked up.

Shelf-life: 2 months

Store the product in cool (0 - 25 °C) and protect from frost.

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

6. OTHER INFORMATION