

Issue Date: 11/02/2021
Last Revision Date: 08/03/2024
Superseded Date: 11/02/2021
Version Number: 02

SAFETY DATA SHEET

Product Code: BN445703

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Canesten Antibacterial and Antifungal Hygiene Laundry Rinse

Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub-stance/Mixture Disinfectants

SECTION 2 HAZARD IDENTIFICATION

Disinfectants

Skin corrosion/irritation Category 1B

Serious eye damage/eye irritation Category 1

GHS label elements

Hazard pictograms



Corrosion

Signal word

Danger

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

Prevention

P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other hazards which do not result in classification

None known.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

Mixture

Chemical nature

Aqueous solution of biocides

Chemical name	CAS-No.
Benzalkonium chloride	8001-54-5

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SECTION 4 FIRST AID MEASURES

General advice	No hazards which require special first aid measures.
If inhaled	Not an expected entry route.
In case of skin contact	After contact with skin, wash immediately with plenty of soap and water. If skin reactions occur, contact a physician.
In case of eye contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed	If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed	No information available.
Notes to physician	No information available.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	High volume water jet
Specific hazards during fire-fighting	Fire may cause evolution of: Carbon monoxide (CO) Carbon dioxide (CO ₂)
Specific extinguishing methods	Prevent fire extinguishing water from contaminating surface water or the ground water system.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.
Hazchem Code	•3Z

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	No special precautions required.
Methods and materials for containment and cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7 HANDLING AND STORAGE

Advice on protection against fire and explosion	No special protective measures against fire required.
Advice on safe handling	Avoid formation of aerosol. Avoid contact with skin, eyes and clothing.
Conditions for safe storage	For storage suitable stores with adequate product-reception volume must be used. During handling local official regulations must be observed in order to avert impairment of water by the product.

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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters	Contains no substances with occupational exposure limit values.
Personal protective equipment	
Respiratory protection	No personal respiratory protective equipment normally re-quired.
Hand protection	Hand protection: protective gloves for chemicals made of Baypren, nitrile rubber or PVC wear
Material	
Remarks	Advice: The gloves should not be reused.
Eye protection	Safety glasses
Protective measures	Wear suitable protective equipment.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance	liquid
Colour	colourless
pH	7.2 - 7.8 (20 °C)
Flash point	No data available
Density	0.996 g/cm ³ (20 °C) Method: DIN 51757
Bulk density	No data available
Solubility(ies)	soluble
Water solubility	
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Explosive properties	No statements available
Oxidizing properties	No data available
Impact sensitivity	No data available
Minimum ignition energy	No data available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	No data available
Chemical stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Oxidizing agents
Hazardous decomposition products	No decomposition if stored normally.

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SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity

Product

Acute oral toxicity Acute toxicity estimate (ATE): > 2,000 mg/kg
 Method: Calculation method

Skin corrosion/irritation

Product

Assessment Causes severe skin burns and eye damage.

Chronic toxicity

Further information

Product

Pharmaceutic effects Disinfectants
Remarks

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity No data available

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects

Product

Additional ecological information Do not allow to enter surface waters or groundwater.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues Dispose of as hazardous waste in compliance with local and national regulations.

Contaminated packaging Contaminated, empty containers are to be treated in the same way as the contents.

SECTION 14 TRANSPORT INFORMATION

International Regulations

IATA-DGR

UN/ID No. UN 3082

Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZALKONIUM CHLORIDE)

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Class 9
Packing group III
Labels 9
Environmentally hazardous yes

IMDG-Code

UN number UN 3082
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZALKONIUM CHLORIDE)
Class 9
Packing group III
Labels 9
EmS Code F-A, S-F
Marine pollutant yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

ADG
UN number UN 3082
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZALKONIUM CHLORIDE)
Class 9
Packing group III
Labels 9
Hazchem Code •3Z

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

Other information Environmentally hazardous substance (RID/ADR)
Irritating to skin and eyes
Keep separated from foodstuffs

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SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Standard for the Uniform Schedule 5

Scheduling of Medicines and Poisons

Prohibition/Licensing Requirements There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

Montreal Protocol (Ozone Depleting Substances) Not applicable

Rotterdam Convention (Prior Informed Consent) Not applicable

Stockholm Convention (Persistent Organic Pollutants) Not applicable

The components of this product are reported in the following inventories:

AICS On the inventory, or in compliance with the inventory

SECTION 16 OTHER INFORMATION

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50% of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Reason for Revision To bring to date.

END OF SDS

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