

SAFETY DATA SHEET

1st Edition: 15 Jun 2015

3rd Edition: 18 Nov 2024

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier

Product name: cardioCream

Product code: Z-101BC

Recommended use of the chemical and restrictions on use

ECG cream for stable electrode attachment

Supplier's details

Company name: Nihon Kohden Corporation

Address: 1-31-4 Nishiochiai, Shinjuku-ku, Tokyo 161-8560, Japan

Telephone number: +81 3-5996-8041

Fax: +81 3-5996-8085

Website for contact: <https://www.nihonkohden.com/contact/>

Emergency telephone number: 1-800-424-9300; CHEMTREC (US)

+81 3-5996-8022 (Outside US)

Section 2 – Hazards Identification

GHS classification

Not applicable

Section 3 – Composition/Information on Ingredients

Substance/mixture

Mixture

Ingredients of the cream

Chemical Name	EINECS	CAS No.
Water	2317912	7732-18-5
Stearyl alcohol	2040176	112-92-5
Isopropyl myristate	2037514	110-27-0
Propylene glycol	2003380	57-55-6
Sorbitol	2000615	50-70-4
Acetylated glyceryl monostearate	—	—
Polyoxyethylene cetyl ether	—	9004-95-9
Cetanol	2531490	36653-82-4
Microcrystalline wax	2640381	63231-60-7
Liquid petrolatum	2324558	8042-47-5
Sorbitan monostearate	2156649	1338-41-6
Sodium chloride	2315983	7647-14-5
Glyceryl monostearate	2343256	11099-07-3
Sodium bicarbonate	2056338	144-55-8
Methyl para-hydroxybenzoate	2027857	99-76-3
Propyl para-hydroxybenzoate	2023077	94-13-3
Fragrance preparation*	—	—

Contact your Nihon Kohden representative for the details of the ingredient.

* Less than 0.5%

Other ingredients

Cap: Polypropylene

Container: Polyethylene

Section 4 – First Aid Measures

Eye contact	Wash thoroughly with running water for few minutes. Then remove contact lenses when they are in the eyes and can be removed easily. Keep rinsing eyes out with water. If irritation continues, consult a physician.
Ingestion	If feeling unwell, consult a physician.

Section 5 – Fire-fighting Measures

Extinguishing media	Powder extinguisher, foam extinguisher, CO ₂ extinguisher, water
Special fire fighting procedures	Not needed. Use the above extinguisher and extinguish a fire from the windward side.
Protective actions for fire-fighters	Extinguish a fire from the windward side. Wear appropriate gloves and mask.

Section 6 – Accidental Release Measures

Environmental precautions	Do not release the product in the environment.
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Section 7 – Handling and Storage

Handling	
Technical measures:	Should be handled by trained personnel. Do not use the expired product. Use up the product as soon as possible. Close the cap each time.
Safe handling advice:	Before using the product, read the operator's manual thoroughly. Use the product after understanding all the precautions on the manual. While using the product, do not drink, eat or smoke. Wash hands thoroughly after use.
Storage	
Storage conditions:	Avoid direct sunlight. Store in a well-ventilated and dark place. Keep the product away from children.

Section 8 – Exposure Controls/Personal Protection

Hygienic measures	Wash hands thoroughly after use. Wipe the product away from patient skin with water or lukewarm water.
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Section 9 – Physical and Chemical Properties and Safety Characteristics

Appearance (physical state, color etc.)	
Physical state:	Cream
Color:	White
Odor	Perfume
pH	Neutral (1% suspension)
Boiling point	Approx. 100°C
Melting point	No data
Density	Approx. 1 g/cm ³
Aqueous solubility	Everything dissolves in water.

Section 10 – Stability and Reactivity

Hazardous decomposition produce	If burnt, carbon oxide or other hazardous gas or vapor might be produced.
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Section 11 – Toxicological Information

Acute toxicity	No data
Skin corrosion/irritation	No abnormality was found on a rabbit skin patch test.

Section 12 – Ecological Information

No data

Section 13 – Disposal Considerations

Waste of the remainder:	Follow your local laws and your facility's guidelines for waste disposal.
Pollution container and wrapping:	Follow your local laws and your facility's guidelines for waste disposal.

Section 14 – Transport Information

IMDG (Ocean transportation)	Not restricted.
IATA (Air transportation)	Not restricted.
Special safety measure	Avoid high temperature, direct sunlight and wetting. Load the product without damaging or wetting the product. Take measures for preventing cargo shift. Transport the product avoiding friction or shake.

Section 15 – Regulatory Information

None

Section 16 – Other Information

Reference	Standards for Cosmetics (Ministry of Health and Welfare Notification No. 331 of 2000) Chemical Risk Information Platform (CHRIP) by National Institute of Technology and Evaluation
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This data sheet is complete and accurate to the best of our knowledge but all information may not be covered. Any product may contain unknown harmful substances. This product must be handled carefully and used under the responsibility of the user, taking appropriate safety measures.