

SAFETY DATA SHEET

 1st Edition: 15 Jun 2015
 2nd Edition: 09 Apr 2021

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

Product name: cardioCream
 Product code: Z-101AC, Z-101BC, Z-300AC
 Supplier: Nihon Kohden Corporation
 Address: 1-31-4 Nishiochiai, Shinjuku-ku, Tokyo 161-8560, Japan
 Telephone number: +81 (3) 5996-8041
 Fax: +81 (3) 5996-8100
 Website for contact: <https://www.nihonkohden.com/contact/>
 Emergency telephone number: 1-800-424-9300; CHEMTREC (US)
 613-996-6666; CANUTEC (Canada)
 +81 (3) 5996-8022 (Outside US and Canada)
 Recommended use and restrictions on use: ECG cream for stable electrode attachment

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

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|---------------------------------------|--|
| 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

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

Handling:

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| 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:

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| Storage conditions: | Avoid direct sunlight. Store in a well-ventilated and dark place. Keep the product away from children. |
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Section 8 – Exposure Controls/Personal Protection

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| 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.):

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|---------------------|--------------------------------|
| 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

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

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| 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

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.