

SAFETY DATA SHEET

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

Product name: HEMATOLOGY CONTROL+CRP
 Product code: MK-3CL, MK-3CN, MK-3CH
 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: <http://www.nihonkohden.com/>
 Emergency telephone number: +81 3-5996-8022
 Recommended use and restrictions on use: Hematology control for Nihon Kohden hematology analyzer. For in vitro diagnostic use.

Section 2 – Hazards Identification

GHS classification: Not applicable.
 Contains Sodium Azide (less than 0.1%) – not a hazardous substance at this concentration.

GHS label elements:

- Pictograms or hazard symbols: Not applicable.
- Signal word: Not applicable.
- Hazard statement: Not applicable.
- Precautionary statement: Not applicable.

Section 3 – Composition/Information on Ingredients

Substance/mixture: Mixture

Composition:

Chemical Name	EINECS No.	CAS No.	Composition (%)
Human or animal sourced material	268-338-3	—	90 to 100%
Preservative or other non-hazardous component	—	—	0 to 10%
Sodium azide (NaN ₃)	—	26628-22-8	< 0.1%

Hazardous ingredients: Not applicable. Contains Sodium Azide (less than 0.1%) – not a hazardous substance at this concentration.

Section 4 – First Aid Measures

After inhalation: Supply fresh air; consult a doctor in case of complaints.
 After skin contact: Immediately wash with water and soap and rinse thoroughly. Generally the product does not irritate the skin.
 After eye contact: Rinse opened eye for several minutes under running water. Consult a doctor.
 After swallowing: Rinse mouth with water. Seek medical attention and appropriate follow-up.

Section 5 – Fire-fighting Measures

Suitable extinguishing agents: Use water spray or extinguishing measure that is appropriate to local circumstances and the surrounding environment.
 Special precautions for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
 Other information: This product does not burn.

Section 6 – Accidental Release Measures

Personal precautions, handling accidental leakage of the product and wearing protection:

When handling accidental leakage of the product, wear protection such as rubber gloves.

Environmental precautions:

Do not drain the product into public drainage or waterway.

Methods and materials for containment and cleaning up:

Clean with domestic detergent (about 5% sodium hypochlorite), wipe with a disposable towel and dispose of the used towel as medical waste.

Section 7 – Handling and Storage

Handling:

Precautions:

Only use the product in specified facilities and procedures.

Do not inject or drink the product.

When dispensing, use mechanical pipetting device. Do not pipette by mouth.

Wear protection such as rubber gloves.

Safe handling advice:

Although it is proved that there is no risk of infection of the product (negative on HBs antigen, HCV antibody and HIV antibody), there may be an unknown infection.

Pay due consideration to the unknown infection and wear protection such as rubber gloves.

Storage:

Storage conditions:

Store at temperatures between 2 to 8°C (35 to 46°F). Do not freeze.

Packing material:

Plastic tube

Section 8 – Exposure Controls/Personal Protection

Engineering measures:

Washing and drainage. No need for a special ventilation system.

Personal protective equipment:

Wear protective goggles, rubber gloves and overalls.

Section 9 – Physical and Chemical Properties

Appearance:

Solid or liquid.

Odor:

Little to none.

Auto igniting:

Product is not self-igniting.

Section 10 – Stability and Reactivity

Reactivity:

This product contains low concentrations of Sodium Azide <0.1% (w/w). Sodium Azide can form explosive compounds with heavy metals which, with repeated contact with lead and copper commonly found in plumbing drains may result in the buildup of shock sensitive compounds.

Chemical stability:

Stable when stored at temperatures between 2 to 8°C (35 to 46°F), until expiration date.

Thermal decomposition/conditions to be avoided:

No decomposition if used according to specifications.

Incompatible materials to be avoided:

Metals and metallic compounds.

Section 11 – Toxicological Information

Information on likely routes of exposure:

Routes of entry anticipated; oral, dermal, inhalation.

Section 12 – Ecological Information

No data.

Section 13 – Disposal Considerations

Waste of the remainder:

Dispose of the product according to your local laws and your facility's guidelines for waste disposal.

Pollution container and wrapping:

Dispose of the product according to your local laws and your facility's guidelines for waste disposal.

Section 14 – Transport Information

UN number:	Not applicable.
Hazard class:	Not applicable.
Air transport ICAO-TI and IATA-DGR:	Not applicable.
Maritime transport IMDG:	Not applicable.
Marine pollutant:	Not applicable.
Land transport ADR/RID (cross-border):	Not applicable.
ADN/ADNR:	Not applicable.
DOT:	Not applicable.
Transport/Additional information:	Not applicable.

Section 15 – Regulatory Information

US Federal and state regulations:

TSCA (Toxic Substances Control Act):	Not applicable.
SARA 313:	Not applicable.
SARA 311/312 hazards:	Not applicable.
CERCLA reportable quantity:	Not applicable.
California Proposition 65:	Not applicable.

Section 16 – Other Information

References: OSHA Bloodborne Pathogens Standard (29 CFR Part 1910, 1030)

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.