

SAFETY DATA SHEET

1st Edition: 23 Jul 2010
2nd Edition: 31 Jan 2017

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

Product name: Celltac Fbg-6 1mL
Product code: CG-612B
Supplier: Nihon Kohden Corporation
Address: 1-31-4 Nishiochiai, Shinjuku-ku, Tokyo 161-8560, Japan
Telephone number: +81 3-5996-8036
Fax: +81 3-5996-8100
Website for contact: <http://www.nihonkohden.com/contact/intl.html>
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: To measure fibrinogen concentration in plasma.

Section 2 – Hazards Identification

Hazard identification: This reagent does not contain human derived by-products. But because it contains bovine derived by-products, handle this reagent as being with a potential risk of infection.

Labeling: Symbol: N/A
Signal word: N/A
Hazard statement: N/A
Precautionary statement
Precautions: N/A
First-aid measures: N/A
Storage: N/A
Disposal: N/A

Other hazards which do not result in classification: N/A

Section 3 – Composition/Information on Ingredients

Substance/mixture: Mixture
Product name: Celltac Fbg-6 1 mL
Component: Bovine thrombin: 100 NIHU/mL (concentration at point-of-use)
Calcium chloride dihydrate: < 0.5 w/v%
CAS No.10035-04-8

Section 4 – First Aid Measures

Inhalation: Move to fresh air and keep at rest in a position comfortable for breathing.
Seek medical attention.

Skin contact: Wash with plenty of water.
Take off dirty clothes and shoes when stained.
Seek medical advice/attention.

Eye contact: Rinse cautiously with water for several minutes.
Seek medical advice/attention.

Ingestion: Rinse mouth. Call a POISON CENTER or doctor/physician.

Most important symptoms/effects, acute and delayed

Acute: N/A
Delayed: N/A

Section 5 – Fire-fighting Measures

Suitable extinguishing media:	Use an extinguishing agent suitable for surrounding fires.
Unsuitable extinguishing media:	None are known.
Specific hazards arising from the chemical:	N/A
Specific fire fighting methods:	None are known.
Special protective equipment and precaution for firefighters:	Wear protective gloves and safety glasses. Avoid contact with eyes and skin.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Keep unnecessary people away; isolate hazard area and deny entry. Vapor protective clothing should be worn for spills and leaks. Avoid skin contact. (Also see Section 8.) Do not inhale combustion gases.
Environmental precautions:	Prevent release to the environment if possible.
Cleaning and neutralization techniques:	Wipe up material carefully and place in container suitable for disposal.
Methods and materials for containment and cleaning up:	Prevent release to the environment if possible.

Section 7 – Handling and Storage

Handling: Technical measures:	Use good personal hygiene practices. (See Section 8.)
Local and general ventilation:	Use only with adequate ventilation. (See Section 8.)
Safe handling advice:	Do not eat, drink, or smoke during work. Avoid inhaling and contacting with eyes. Wash hands thoroughly after handling.
Avoidance of contact with incompatible materials:	(See Section 10 for Stability and Reactivity.)
Storage: Storage conditions:	Store in a tight container at 2 to 10°C (35.6 to 50°F).
Incompatible products:	(See Section 10 for Stability and Reactivity.)
Packaging materials:	No regulations about materials. Keep container tightly closed.

Section 8 – Exposure Controls/Personal Protection

Exposure limits:	N/A
Appropriate engineering controls:	There are no special ventilation regulations.
Personal protective equipment	
Respiratory protection:	Use a self-contained respirator, if ventilation is not enough.
Hand protection:	Wear protective gloves.
Eye protection:	Wear safety glasses.
Skin and body protection:	Wear protective clothing.
Hygiene measures:	Wash hands thoroughly after handling.

Section 9 – Physical and Chemical Properties

Physical state and appearance:	Lyophilized product
pH:	N/A
Boiling point:	N/A
Melting point:	N/A
Flash point:	N/A
Density:	N/A
Solubility:	Soluble in water.

Section 10 – Stability and Reactivity

Stability:	Unstable to heat.
Possibility of hazardous reactions:	N/A
Conditions to avoid:	N/A
Incompatible materials:	N/A
Hazardous decomposition products:	N/A

Section 11 – Toxicological Information

Acute toxicity

Acute toxicity (Oral):	Classification not possible
Acute toxicity (Dermal):	Classification not possible
Skin corrosion/irritation:	Classification not possible
Serious eye damage/eye irritation:	Classification not possible
Respiratory or skin sensitization	
Respiratory sensitization:	Classification not possible
Skin sensitization:	Classification not possible
Germ cell mutagenicity:	Classification not possible
Carcinogenicity:	Classification not possible
Reproductive toxicity:	Classification not possible
STOST-single exposure:	Classification not possible
STOST-repeated exposure:	Classification not possible
Aspiration hazard:	Classification not possible

Section 12 – Ecological Information

Toxicity:	Classification not possible
Persistence and degradability:	N/A
Bioaccumulative potential:	N/A

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

International regulations:	N/A
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Section 15 – Regulatory Information

Product (Mixture):	N/A
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Section 16 – Other Information

No data

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.