SAFETY DATA SHEET
KL-6 KIT
Chromogen

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: KL-6 KIT [Chromogen]
* KL-6 KIT (1 box) consists of 9 reagents (Standard antigen 6 concentrations × 1 vial, Sample diluent concentrate × 1 vial, Antibody coated cup × 1 pack, Reaction solution × 1 vial, Enzyme antibody conjugate concentrate × 1 vial, Enzyme substrate × 1 vial, Chromogen × 3 vials, Stop reaction solution × 1 vial, Wash solution concentrate × 1 vial). See also the SDSs of the other reagents (Standard antigen, Sample diluent concentrate, Antibody coated cup, Reaction solution, Enzyme antibody conjugate concentrate, Enzyme substrate, Stop reaction solution, Wash solution concentrate) (No. S515828A, S515828B, S515828C, S515828D, S515828E, S515828F, S515828H, S515828I).

Product code: 502515828
Identification of the supplier
Name: SEKISUI MEDICAL CO., LTD.
Address: 3262-12 Yoshiwara, Ami-machi, Inashiki-gun, Ibaraki 300-1155, Japan
Contact: Compliance & Assurance Department Ami Quality Assurance Group
Phone number: +81-29-889-2242
Recommended uses and restrictions on use: Research use only
Reference number: S515828G

2. HAZARDS IDENTIFICATION

GHS classification: No classification.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Single substance or mixture: Mixture
Hazardous ingredient: The product does not contain ingredients regulated in the Pollutant Release and Transfer Register Law, the Industrial Safety and Health Act or the Poisonous and Deleterious Substances Control Act.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air, and keep at rest in a position comfortable for breathing. Call a doctor if you feel unwell.
Skin contact: Immediately take off contaminated clothing. Wash the contaminated skin with running water.
Eye contact: Rinse cautiously with water for several minutes. Next, remove contact lenses if present and easy to do. Continue rinsing. Rinse with clean water for several minutes, and immediately get medical attention. During rinsing, open eyelids with fingers and rinse the eyeball and eyelids thoroughly.
Ingestion: Rinse mouth with water. Immediately call a doctor.
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemicals, carbon dioxide or dry sand for initial fire. For a large fire, cut off the air supply with foam.

Unsuitable extinguishing media: No information available

Protection of fire-fighters: Use personal protective equipment during fire-fighting.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment to avoid skin contact with the spill or inhalation of dust or gas.

Environmental precautions: Avoid releasing spilled product into rivers, etc. to prevent environmental impact. When the product is diluted with a large amount of water, avoid spilling the contaminated wastewater into the environment without proper treatment.

Methods and materials for containment and cleaning up: Sweep the spill into an empty sealable container. Then, wash with a large amount of water. During this, avoid releasing the concentrated wastewater into rivers, etc.

7. HANDLING AND STORAGE

Handling

Technical measures: Avoid eye or skin contact and contamination of clothing. Do not subject the container to rough handling such as fall, drop, shock or friction.

Safety handling precautions: No information available

Contact avoidance: No information available

Storage

Safe storage conditions: Store at 2-10°C.

Safe packaging material: No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection: Dust respirator or simplified dust respirator as appropriate.

Hand protection: Impermeable protective gloves as appropriate.

Eye protection: Protective goggles as appropriate.

Skin and body protection: Proper protective clothing (long-sleeved working clothes) as appropriate.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product is a mixture.

Appearance: Green white lyophilizate

Odor: No data available

Boiling point, initial boiling point and boiling range: No data available

Flash point: No data available

Upper/lower flammability or explosive limits: No data available

Vapour pressure: No data available

SEKISUI MEDICAL CO., LTD.
10. STABILITY AND REACTIVITY

The product is a mixture.

Reactivity: No autoreactivity
Chemical stability: Stable under normal conditions
Hazardous reactions: None under normal conditions
Conditions to avoid: No information available
Incompatible materials: No information available
Hazardous decomposition products: No information available

11. TOXICOLOGICAL INFORMATION

Acute toxicity: No data available
Skin irritation/corrosion: No data available
Serious eye damage/irritation: No data available
Respiratory or skin sensitization: No data available
Reproductive cell mutagenicity: No data available
Carcinogenicity: No data available
Reproductive toxicity: No data available
STOT—Single exposure: No data available
STOT—Repeated exposure: No data available
Aspiration hazard: No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
Hazard to the ozone layer: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues: Dispose to a licensed industrial waste disposal contractor.
(Disposal should be in accordance with applicable regional, national and local laws and regulations.)

Contaminated container and packaging: Dispose to a licensed industrial waste disposal contractor.
(Disposal should be in accordance with applicable regional, national and local laws and regulations.)

14. TRANSPORT INFORMATION

Japanese regulations
Land transport: According to transport methods specified in the Fire Services Act and the Industrial Safety and Health Act, etc.
Air transport: According to transport methods specified in the Civil Aeronautics Law.
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15. REGULATORY INFORMATION

Japanese regulations

- Pollutant Release and Transfer Register Law: Not applicable
- Industrial Safety and Health Act: Not applicable
- Poisonous and Deleterious Substances Control Act: Not applicable

16. OTHER INFORMATION

- Literature and references: No data available

Disclaimer
This SDS is in accordance with JIS Z 7253:2012. The hazard assessment of the product is not entirely complete and the product should be handled with care. This SDS is prepared based on documents, information and data currently available, and does not certify the contents including the content, physical and chemical properties, and hazards. The precautions are intended for normal handling in laboratories. Take safety measures suitable for application and usage. The contents of the SDS may be revised due to amendments of laws and regulations and new findings.