

[RDE(II) "SEIKEN"]

[DENKA SEIKEN Co. ,Ltd][MSDS No. 370013-04][Dec. 27,2007] [1/2]

Dec. 27.2007

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

Product Name: RDE(II) "SEIKEN"

Company Name: DENKA SEIKEN Co. Ltd

Address:1-2-2 Minami-Honchou Gosen-shi Niigata-ken, Japan

Division: Quality Assurance Division

Telephone: +81-0250-43-4136

Facsimile :+81-0250-43-3789

Product Code :

| Product Code | Contents |
|--------------|------------------------------|
| 370013 | RDE(II) "SEIKEN" 20mL×5vials |

General use: Reagent for Viral Tests

MSDS No.:370013-04

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient | CAS Registry No | Concentration per vial |
|---------------------------|-----------------|------------------------|
| Mucin | --- | 50.0mg |
| Sodium Chloride | 7647-14-5 | 25.0mg |
| Sodium Hydrogen Carbonate | 144-55-8 | 9.6mg |
| Phosphoric Acid | 7664-38-2 | 30.0 μ g |
| Peptone(poly) | --- | 75.0mg |
| Yeast Extract | --- | 20.0mg |
| Dextran 70 | --- | 50.0mg |
| Kanamycin Sulfate | --- | 2.1mg |

3. HAZARD IDENTIFICATION

Contains no hazardous substances in reportable quantities

4..FIRST AID MEASURES

Skin Contact : Wash skin through with soap and water. In the event of redness or itching seek medical advice.

Eyes : Rinse eyes immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice if irritation persists.

Ingestion: Wash mouth out with plenty of water and seek medical advice.

5. FIRE FIGHTING MEASURES

These products are not flammable.

Thermal decomposition of components is unlikely to result in gases which are damaging to health in any quantity.

6. ACCIDENTAL RELEASE MEASURES

Personal protection: Normal laboratory clothing should be worn and standard safety procedures should be followed according to local rules.

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Accidental release spillage measures: After spillage mop up with absorbent material
e.g. cotton, wool or paper towel.

7. HANDLING AND STORAGE

Technical measures:

Avoid contact with skin, eyes or clothing using protectors such as goggles ,
gloves and so on.

Warning: Minimize dust generation and accumulation

Storage: Store at 2~10°C

Avoid freezing

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Mask

Hand Protection : Glove

Eye Protection : Chemical goggles and face shield

Skin Protection : Wear impervious clothing such as apron or whole body suit.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid (lyophilized)

Flammability: Not applicable

Explosive properties : Not applicable

Relative density : Not applicable

Solubility: Easily

10. STABILITY AND REACTIVITY

Stability: Stable for 12 months at 2~10°C

Reactivity: Not applicable

Decomposition : Not applicable

11. TOXICOLOGICAL INFORMATION

There is no evidence of any adverse toxicological problems.

12. ECOLOGICAL INFORMATION

Not implemented

13. DISPOSAL CONSIDERATION

Comply with all federal, state and local regulations

14. TRANSPORT INFORMATION

Not applicable

15. REGULATORY INFORMATION

None of the components in these products requires special labeling in accordance
with UK or EC directives.

16. OTHER INFORMATION

These products are intended for in vitro diagnostic use only. Not for use in human.
The information herein is believed to be correct as of the data given, and excludes
any guarantee related with final use given to the products, the recipient being the
last responsible for observing the laws applicable in each case.