

MATERIAL SAFETY DATA SHEET

Date of print: April 2012

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Product name: T4 Test Kit
Product code: VT 0140

Manufacturer/supplier identification

Company: Eurolyser Diagnostica GmbH
Bayernstraße 11a, A-5020 Salzburg, Austria
Contact for information: Phone: +43 (0)662 432100
FAX: +43 (0)662 432100-50

2. Composition/Information on ingredients

Chemical characterisation

Antibody/Substrate Reagent Liquid
Enzyme Conjugate Reagent Liquid

Dangerous ingredients

N/A

3. Hazards identification

HARMFUL IF SWALLOWED. The toxicological properties of this product have not been determined.

4. First aid measures

After Ingestion:

Wash out mouth with water, provided the person is conscious. Call physician.

After Inhalation:

Remove to fresh air. If breathing becomes difficult, give oxygen and call physician.

After Skin contact:

Remove contaminated clothing and flush the contacted area with water and wash thoroughly with soap and water. If irritation persists, call physician.

After Eye contact:

Flush with copious amounts of water for 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call physician.

5. Fire-fighting measures

Flashpoint:

Not determined.

Extinguishing media:

Use extinguishing media appropriate for surrounding fire.

Unusual fire and explosion hazard:

None

Reactivity:

Stable. Hazardous polymerization will not occur.

Incompatibility:

Avoid copper or lead plumbing.

May form potentially explosive metal acids.

6. Spill or leak procedures**Personal protection:**

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

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. Wear gloves, goggles are recommended.

Warning: Minimize dust generation and accumulation

Storage:

Store at 2 – 8°C, Avoid freezing

8. Exposure controls/personal protection**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling biological material

Eye protection:

Eye protection is recommended.

Hand protection:

The glove material has to be impermeable and resistant to the product/the substance/the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Ventilation:

No particular ventilation requirements.

Protective clothing:

Protective clothing is not necessary.

9. Physical and chemical properties

Physical state:

Buffer Solution: Liquid

Latex Suspension: Particle suspension

Color:

Buffer Solution: Transparent

Latex Suspension: White suspension

Odor:

Buffer Solution: Odorless

Latex Suspension: Odorless

Flammability:

Not applicable

Explosive properties:

Not applicable

Relative density:

Not applicable

Solubility:

Not applicable

10. Stability and reactivity

Stability: Stable for 12 months at 2 - 8°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 considerations

General information:

Disposal should be made in accordance with existing local disposal practices for biological material.

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.
