

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: SAA test kit REF VT0170

Manufacturer/supplier identification

Company: Eurolyser Diagnostica GmbH
Bayernstraße 11a, A-5020 Salzburg, Austria
Contact for information: Phone: +43 (0)662 432100
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2. Composition/Information on ingredients

Substance / Preparation

Preparation

Chemical Nature

Reagent 1	Buffer solution Good's buffer	20mL x 2 50mmol/L
Reagent 2	Latex reagent latex sensitized with anti-human SAA rabbit polyclonal antibodies and anti-human SAA mouse monoclonal antibodies	20mL x 2 40vol%

3. Hazards identification

Most important hazards

This preparation is not applicable to classification.

Adverse human health effects

Not applicable

Environmental effects

Not applicable

Physical and chemical hazards

Not applicable

4. First aid measures

Skin Contact

Wash with plenty of water. If skin irritation occurs, seek medical advice/attention.

Eye Contact

Wash with plenty of water immediately. If eye irritation persists, get medical advice/attention.

Ingestion

Wash your mouth with plenty of water. If you feel unwell, seek medical advice/treatment.

5. Fire-fighting measures

Extinguishing Media

Water, powder, CO₂, foam

Specific methods

Shut off the source of the fire. Use water, powder, CO₂ or other extinguishing media as appropriate according to the nature of the blaze. In order to avoid inhaling the gases or smoke produced during combustion, extinguish the fire from an upwind position and wear breathing protection equipment.

Evacuate persons located downwind of the fire.

6. Spill or leak procedures

Personal Precautions

Wear proper protective equipment as needed.

Environmental Precautions

Do not dispose the spilled or leaked solution directly into the river or sewer.

Pour out the solution together with a large volume of water.

Methods for cleaning up

Wipe up the solution with non-inflammable adsorbent. After that, collect into dried container.

Moreover, wash it away with a large volume of water.

7. Handling and storage

Handling

Avoid contact with eyes and skin.

Storage

Store this product in cool, dark location at 2 - 10°C, and avoid freezing.

8. Exposure controls/personal protection

Control concentration

Not applicable

Tolerance concentration

Not applicable

Engineering measures

Use at a laboratory with facilities for washing hands and eyes.

Personal protective equipment

Use personal protective equipment to avoid contact with eyes, mouth, skin, and clothing.

9. Physical and chemical properties

Reagent I - Buffer solution

Physical state	Liquid
Color	Clear and colorless
Odor	Odorless
Boiling point	Not available
Vapor pressure	Not available
Melting point	Not applicable
Specific gravity	Not available
Solubility	Not applicable
pH	7.3 - 7.5

Reagent 2 - Latex reagent

Physical state	Liquid
Color	Milky white
Odor	Odorless
Boiling point	Not available
Vapor pressure	Not available
Melting point	Not applicable
Specific gravity	Not available
Solubility	Not applicable
pH	7.3 - 7.5

10. Stability and reactivity**Ignition point**

Not available

Explosion limit

Not available

Ignitability

Not available

Stability, Reactivity

It is stable under ordinary usage and storage condition.

11. Toxicological information**Acute toxicity**

Not available

Irritiveness

Not available

Chronic toxicity

Not available

Oncogenicity

Not available

Mutagenicity

Not available

12. Ecological information**Accumulation**

Not available

Fish toxicity

Not available

13. Disposal considerations

Refer to the section of 'ACCIDENTAL RELEASE MEASURES' and 'HANDLING AND STORAGE'.
Purify waste solution by activated sludge treatment and so on, after that dispose of it.
Dispose the package of the product in accordance with local disposal regulations.

14. Transport information

During transportation, be sure the container has no leakage, not placed upside down, well packed up as to not collapse and crash on the floor and have any cracks. The temperature of transportation should be 2 - 10°C.

15. Regulatory information**Regulations**

Not restricted

16. Other information

The information provided here has been created based on materials, information, and data that are currently available. This information does not represent a guarantee of any kind, and may be revised at any time without notice. The precautions listed here assume normal handling conditions. Therefore for cases of special handling, carry out safety measures as appropriate for the application and method of use before attempting to use the substance. Some chemical hazards cannot be anticipated. Therefore, exercise prudent caution when handling the substance.
