

MATERIAL SAFETY DATA SHEET

1. Identification of the substance and of the company

Identification of the substance

Name

GenomEra™ MRSA/SA Diagnose Assay Kit

Product code

CDX-30-01-40

Use of the substance

For qualitative analysis of bacterial colonies with PCR.

Company identification

Name

Abacus Diagnostica Oy

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2. Composition/information on ingredients

Description

This product consist of:

- a test chip with two dried reagent droplets to which aqueous reagent is added
- aqueous reagent

According to EU regulations all reagents are either non-hazardous or their concentration is less than 0,1 % in the mixtures.

Dried reagent droplet 1:

Hazardous ingredient: None

Dried reagent droplet 2:

Hazardous ingredient: None

Aqueous reagent:

Hazardous ingredient: None

3. Hazards identification

Potential short term health effects

Skin

This product may be harmful if absorbed through the skin.

Eyes

Contact with eyes may cause irritation.

Inhalation

This product may be harmful if inhaled.

Ingestion

Do not ingest. This product may be harmful if swallowed.

4. First aid measures

Special instructions

If you feel unwell, seek medical advice. Show this MSDS if possible.

Skin contact

Rinse with water.

Eye contact

Rinse with water.

Inhalation

If you feel unwell, get medical attention.

Ingestion

Get medical attention (doctor or poison control centre).

5. Fire-fighting measures

Suitable extinguishing media

Water, foam, CO₂

Extinguishing media which must not be used for safety reasons

None

Special exposure hazards

None

Special protective equipment

None

6. Accidental release measures

Personal precautions

Not required.

Environmental precautions

Not required.

Methods for cleaning up

No special measures required.

Other instructions

See section 7 for information on safe handling

See section 8 for information on personal protection equipment

See section 13 for disposal information

7. Handling and storage

Handling

Handle with care. Do not pierce or cut.

Storage

Store at 2 - 8°C protected from light. The expiry date is stated on the package.

8. Exposure controls/personal protection

Occupational exposure controls

Respiratory protection

None

Hand protection

Use of gloves is recommended.

Eye protection

Use of goggles is recommended.

Skin protection

Use of gloves is recommended.

Environmental exposure controls

Do not dispose to sewer.

9. Physical and chemical properties

General information

Appearance

Physical State: Solid
 Color: Colorless or hazy light blue
 Form: Crystal
 Odor: Odorless

<u>Property</u>	<u>Value</u>
pH	Not applicable
Melting point/Range	Not determined
Boiling point/Range	Not determined
Flash point	Not available
Self-igniting	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
Density	Not determined
Solubility	Solubility in Water

Important health, safety and environmental information

The product is water soluble.

Other information

No data available

10. Stability and reactivity

Conditions to avoid

No data available

Materials to avoid

No data available

Hazardous decomposition products

No data available

11. Toxicological information

No data available

12. Ecological information

No data available

13. Disposal considerations

Disposal of product should be done in accordance with local regulations.

14. Transport information

This product is not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

Information on the warning label

None

Letter code on the warning symbol and indications of danger for the preparation

None

Names of the ingredients given on the warning label

No hazardous components

R phrases

None

S phrases

None

Special regulations on certain preparations

None

National regulations

None

16. Other information

Purpose of use

The GenomEra™ MRSA/SA Diagnose assay is an In Vitro Diagnostic (IVD) nucleic acid test for the qualitative detection of methicillin-resistant *Staphylococcus aureus* (MRSA) or methicillin-susceptible *S. aureus* (SA) in bacterial colonies picked from agar culture plates suspected positive for MRSA or SA.

Directions for use

See manufacturer's instruction for use.

Other information

The above information is believed to be correct at the date of publication. However, no representation is made concerning its accuracy and completeness. The information is intended for guidance only, and is not to be considered a warranty or quality specification. All materials may present unknown hazards, and should be used with caution. Although certain hazards are described, we cannot guarantee that these are the only hazards which exist. Abacus Diagnostica Oy shall not be held liable for any damage resulting from handling or from contact with the above product.

Additional information

Contact the manufacturer for additional information.

Sources of information used in the compilation of the safety data sheet

Information given by the manufacturer.

Date of issue

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