MATERIAL SAFETY DATA SHEET

Sansure Biotech

1. Identification of the substance and the company information

Product details

Product name: Sample release reagent

Reference number: S1014E

Application of the substance: in-vitro diagnostic reagent

Manufacturer:

Sansure Biotech Inc.

Add: No. 680, Lusong Road, Yuelu District, 410205 Changsha, Hunan Province, PEOPLE'S REPUBLIC OF CHINA

Tel: +86-731-88883176

Fax: +86-731-88884876

For more information:

Please visit our website: www.sansure.com.cn

Contact: +86-13548947709 or zhongpingy@sansure.com.cn

2. Composition/information on ingredients

Chemical Characterization

Description: solution, consisting of the following components

CAS number	Ingredients	Ratio
CAS: 7732-18-5	Water	> 30%
CAS: 8042-47-5	Mineral oil	20%
CAS: 7447-40-7	PCR buffer	10%
CAS: 9002-93-1	Triton-100	10%
CAS: 7365-45-9	HEPES	9%
CAS: 151-21-3	SDS	8%
CAS: 593-84-0	Guanidine Thiocyanate	7%
CAS: 7647-14-5	Sodium Chloride	2%
CAS: none	dNTP	1-2%
CAS: 9012-90-2	Taq enzyme	1-2%

3. Hazard of identification

Hazard description: Not applicable.

Information concerning particular hazards for human and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification Guideline for Preparations of the EU" in the latest valid version.

Classification system:

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The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4. First aid measures

General information: No special measures required.
After inhalation: Supply fresh air; consult doctor in case of complaint.
After skin contact: Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing: If symptoms persist, consult doctors.

5. Fire-fighting measures

Suitable extinguishing agents:
CO_2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Protective equipment: No special measures required.

6. Accidental release measures

Person-related safety precautions: Not required.
Measures for environmental protection:
Dilute with plenty of water.
Do not allow to enter sewers/surface or ground water.
Measures for cleaning/collecting:
Absorb with liquid-binding materials (sand, diatomite, acid binders, universal binders, sawdust)
Additional information: No dangerous substances are released.

7. Handling and storage

Handling:
Information for safe handling: No special measures required.
Information about fire-and explosion protection: No special measures required.
Storage:
Requirement to be met by storerooms and receptacles: According the product manual.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.

8. Exposure controls / personal protection

Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Personal protective equipment
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory of protection: Not required.

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Protection of hands:
The glove materials has to be impermeable and resistant to the product/the substance /the preparation.
Eye protection: Goggles recommended during refilling.

9. Physical and chemical properties

Form: Solution.
Colour: Colourless.
Odour: Nearly odourless.
Melting point: Undetermined.
Boiling point: Undetermined.
Flash point: Not applicable.
Density: Not determined.

10. Stability and reactivity

Conditions to be avoided: No decomposition if used according to specifications.
Dangerous reactions: No dangerous reactions known.
Dangerous decomposition products: No dangers decomposition products known.

11. Toxicological information

On the skin: No irritant effect.
On the eye: No irritating effect.
Sensitization: No sensitizing effects known.

12. Ecological information

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations

Product:
Recommendation: Can be disposed of in accordance with local and national regulations regarding waste disposal.
Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14. Transport information

This reagent is considered to be non-hazardous for transport.

15. Other information

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Sansure Biotech Inc. is not held liable for any damage resulting from handling or from contact with the above mentioned products.

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MATERIAL SAFETY DATA SHEET

Sansure Biotech

1. Identification of the substance and the company information

Product details

Product name: Novel Coronavirus(2019-nCoV) Nucleic Acid Diagnostic Kit (PCR-Fluorescence Probing)

Reference number: S3102E

Application of the substance: in-vitro diagnostic reagent

Manufacturer:

Sansure Biotech Inc.
Add: No. 680, Lusong Road, Yuelu District, 410205 Changsha, Hunan Province, PEOPLE'S REPUBLIC OF CHINA
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