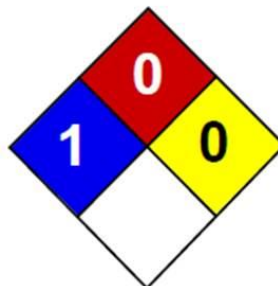


Material Safety Data Sheet



Health	1
Fire	0
Reactivity	0
Personal Protection	E

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : *RNASound™ RNA Extraction Columns*
LyseNow® Residual DNA Extraction Columns

Product Number : *E400*
E500

Brand : *RNASound™*
LyseNow®

Company:

FortiusBio LLC
122 N. Lincoln Ave. Unit Z
Monterey Park, CA 91755
Phone: 1-818-651-3838
Fax: 1-888-557-1886
Email: info@fortiusbio.com

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards
No known OSHA hazards

HMIS Classification

Health Hazard: 1
Flammability: 1
Physical hazards: 0

NFPA Rating

Health Hazard: 0
Fire: 1
Reactivity Hazard: 0

Potential Health Effects

Skin *May be harmful if absorbed through skin. May cause skin irritation.*
Eyes *May cause eye irritation.*

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Ingestion *May be harmful if swallowed.*

3. FIRST AID MEASURES

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

4. FIRE-FIGHTING MEASURES

Flammable properties

Flash point 451 °F / 233 °C

Ignition temperature 842 °F / 450 °C

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

5. ACCIDENTAL RELEASE MEASURES

Personal precautions

General good lab practice

Environmental precautions

Do not recycle.

Methods for cleaning up

Not applicable.

6. HANDLING AND STORAGE

Handling

Normal measures for preventive fire protection.

Storage

Keep in a dry and dark place.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

Respiratory protection is not required.

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Hand protection

Always wear protective gloves.

Eye protection

Safety glasses

Hygiene measures

General industrial hygiene practice.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form *filter paper in plastic spin column*

Color *white paper in blue spin column*

Safety data

pH *not applicable*

Melting point *not applicable*

Boiling point *not applicable*

Flash point *451 °F / 233 °C*

Ignition temperature *842 °F / 450 °C*

Lower explosion limit *no data available*

Upper explosion limit *no data available*

Water solubility *not applicable*

9. STABILITY AND REACTIVITY

Storage stability

Stable under recommended storage conditions.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Oxides of phosphorus, Sodium oxides

10. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral *- no data available*

Irritation and corrosion *no data available*

Sensitization

no data available

Chronic exposure

IARC: *Not identified as probable, possible or confirmed human carcinogen.*

ACGIH: *Not identified as a carcinogen or potential carcinogen.*

NTP: *Not identified as a known or anticipated carcinogen.*

OSHA: *Not identified as a carcinogen or potential carcinogen.*

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Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

Skin *May be harmful if absorbed through skin. May cause skin irritation.*

Eyes *May cause eye irritation.*

Ingestion *May be harmful if swallowed.*

11. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

no data available

Ecotoxicity effects

no data available

Further information on ecology

no data available

12. DISPOSAL CONSIDERATIONS

Product

Observe all federal, state, and local environmental regulations.

Contaminated packaging

Dispose of as unused product.

13. TRANSPORT INFORMATION

Not dangerous goods

14. REGULATORY INFORMATION

Not known hazards