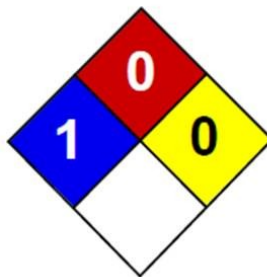


Material Safety Data Sheet



| | |
|---------------------|---|
| Health | 1 |
| Fire | 0 |
| Reactivity | 0 |
| Personal Protection | E |

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : *RNA Sound™ Lysis additives, 100rxn*

Product Number : *S100*

Brand : *RNA Sound™*

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: 0

Physical hazards: 0

NFPA Rating

Health Hazard: 0

Fire: 0

Reactivity Hazard: 0

Potential Health Effects

Inhalation *May be harmful if inhaled. May cause respiratory tract irritation.*

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

Eyes *May cause eye irritation.*

Ingestion *May be harmful if swallowed.*

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3. FIRST AID MEASURES

If inhaled

If breathed in, move person into fresh air. If not breathing give artificial respiration

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 not applicable

Ignition temperature no data available

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

Avoid contacting.

Environmental precautions

Do not let product enter drains.

Methods for cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

6. HANDLING AND STORAGE

Handling

General good lab practice.

Storage

Keep container tightly closed in a dry and dark place.

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7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

Respiratory protection is not required.

Hand protection

Always wear protective gloves.

Eye protection

Safety glasses

Hygiene measures

General industrial hygiene practice.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form *water solution*

Color *clear*

Safety data

pH *neutral*

Melting point *no data available*

Boiling point *no data available*

Flash point *not applicable*

Ignition temperature *no data available*

Lower explosion limit *no data available*

Upper explosion limit *no data available*

Water solubility *0.5M*

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

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Acute toxicity

LD50 Oral - mouse - 2,650 mg/kg

Irritation and corrosion no data available

Sensitisation

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.

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

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

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.

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13. TRANSPORT INFORMATION

Not dangerous goods

14. REGULATORY INFORMATION

Not known hazards