



SAFETY DATA SHEET

BF7471-A Document: Applies to part numbers:

Release date: Sep 18, 2024 BF7471

Product and Company Identification Section 1

Product code: BF7471 Product name: RIPA Lysis Buffer (Strong)

YAMAYBIO INC Supplier:

Address: 6191 Cornerstone Court, Suite 107, San Diego, CA 92121, USA

Recommended Use: For research use only.

Restrictions on Use: Not for clinical use. Not for internal use in animals or humans. Not for diagnostic use. Not for household or any other unintended use.

Hazards Identification Section 2

EMERGENCY OVERVIEW:

Harmful if swallowed. May cause irritation. Avoid breathing vapors or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

HMIS RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

For additional information on toxicity, please refer to Section 11.

Composition/Information on Ingredients Section 3

Ingredient	CAS-No.	EINECS-No.	Weight %
Triton X-100	9002-93-1	618-344-0	0.1-1
Sodium Deoxycholate	302-95-4	206-132-7	0.1-1

The product contains no other substances which, at their given concentration, are considered hazardous to health.

Section 4 First Aid Measures

ORAL EXPOSURE Not expected to present a significant ingestion hazard under anticipated conditions

of normal use. If you feel unwell, seek medical advice. If swallowed, wash out mouth with water

provided person is conscious. Call a physician.

INHALATION EXPOSURE Not expected to be an inhalation hazard under anticipated conditions of normal

use of this material. if necessary, call a physician.

DERMAL EXPOSURE In case of contact, rinse with plenty of water.

EYE EXPOSURE In case of contact with eyes, flush with copious amounts of water for at least 15 minutes.

Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 **Fire Fighting Measures**

FLASH POINT N/A **AUTOIGNITION TEMP** N/A **FLAMMABILITY** N/A

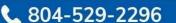
EXTINGUISHING MEDIA

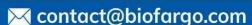
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Suitable Water spray, Carbon dioxide, dry chemical powder, or appropriate foam.

No information available Not suitable

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Standard procedure for chemical fires

Section 6 **Accidental Release Measures**

PERSONAL PRECAUTIONS, PROTECTIVE Ensure adequate ventilation. Always wear recommended Personal Protective Equipment. Use

personal protection equipment. See Section 8 for more detail.

EQUIPMENT AND EMERGENCY

PROCEDURES

No special environmental precautions required.

ENVIRONMENTAL PRECAUTIONS METHODS AND MATERIAL FOR

CONTAINMENT

Soak up with inert absorbent material.

Section 7 **Handling and Storage**

SAFE HANDLING Use personal protective equipment as required. No special handling advices are necessary.

SAFE STORAGE Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Section 8 **Exposure Controls / Personal Protection**

PERSONAL PROTECTIVE EQUIPMENT

Respiratory In case of insufficient ventilation wear respirators and components tested and approved under

appropriate government standards.

Hand Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.

Tight sealing safety goggles. Eye Skin and Body Wear suitable protective clothing. GENERAL HYGIENE MEASURES Wash thoroughly after handling.

ENVIRONMENTAL EXPOSURE

CONTROLS

No special environmental precautions required.

Physical and Chemical Properties Section 9

APPEARANCE PHYSICAL STATE Liquid, water-based, pH 6.5 to 8

SOLVENT CONTENT

Stability and Reactivity Section 10

STABILITY Stable under normal conditions.

Materials to Avoid No dangerous reaction known under conditions of normal use.

HAZARDOUS DECOMPOSITION PRODUCT

Hazardous Decomposition Products No dangerous decomposition products known.

HAZARDOUS POLYMERIZATION

Hazardous Polymerization No data available.

Section 11 Toxicological Information

ROUTE OF EXPOSURE

Skin Contact May cause skin irritation.

Skin Absorption May be harmful if absorbed through the skin.

Eye Contact May cause eye irritation.

Inhalation Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if

inhaled.

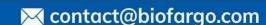
May be harmful if swallowed. Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE

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

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Section 12 Ecological Information

Toxicity The environmental impact of this product has not been fully investigated.

Persistence and degradability

No further relevant information available.

Bioaccumulative potential

No further relevant information available.

General notes

No further relevant information available.

Results of PBT and vPvB assessment

No further relevant information available.

Section 13 Disposal Considerations

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. Observe all federal, state, and local environmental regulations.

Section 14 Transport Information

IATA / ADR / DOT-US / IMDG Not regulated in the meaning of transport regulations.

Environmental hazards N/A
Special precautions for user N/A

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Section 15 Regulatory Information

US FEDERAL REGULATIONS

SARA 313 This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous
Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contains HAPs.

US STATE REGULATIONS

California Proposition 65 This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class Non-controlled

Section 16 Other Information

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The information provided herein has been obtained through diligent research and analysis. The recommendations are based upon the prudent application of professional judgment. This information is not intended to be exhaustive and should be used as a general guideline. All materials and mixtures may present potential hazards, and should be handled with care. As the Company cannot control the specific methods, quantities, or conditions of use, it shall not be liable for any damages or losses resulting from the handling or contact with the product as described herein.

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End of Safety Data Sheet

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