



NBP2-29442 Protocol

MSDS (NBP2-29442)

Red Blood Cell (RBC) Lysis Buffer: https://www.novusbio.com/products/red-blood-cell-rbc-lysis-buffer_nbp2-29442

IDENTIFICATION

Product Name RBC Lysis Buffer (10x)

The product is provided as an aqueous buffer solution containing ammonium chloride, potassium bicarbonate and disodium EDTA.

HAZARDOUS INGREDIENTS

The solution does not contain hazardous materials, or the concentrations are below the regulatory threshold limits according to OSHA standard 29CFR 1910.1200.

PHYSICAL DATA

Physical state: Odorless, colorless, clear liquid
Boiling point: Undetermined
Melting point: Undetermined
Vapor pressure: Not applicable
Vapor density: Not Applicable
Solubility in water: Soluble

REACTIVITY DATA

The product has no known dangerous reactions or dangerous decomposition products. Avoid strong oxidizers.

FIRE AND EXPLOSION HAZARD DATA

There is no unusual fire and explosion hazard associated with this product.

Flash point: Not applicable

Flammable Limits in Air: Not applicable

Extinguishing media: Water, carbon dioxide, dry chemical powder, alcohol resistant foam

Fire fighting procedures: Wear self-contained breathing apparatus. Wear fully protective suit.

HEALTH HAZARD DATA

Based on our knowledge, when used and handled according to specification, the product does not have harmful effects.

Ingestion: May be harmful if swallowed

Skin contact: No irritating effect

Eye contact: No irritating effect

Emergency first aid procedures:

Skin: Immediately wash with water and soap. Rinse with water thoroughly.

Eyes: Flush immediately with water for at least 15 minutes.

Inhaled: Supply with fresh air or oxygen.

Ingested: Immediately wash mouth with plenty of water. Consult doctor if discomfort persists.

SPILL, LEAK AND DISPOSAL PROCEDURES

If spilled or leaked, collect on absorbent. Small quantity can be disposed with solid waste.

Disposal should be in accordance with ALL FEDERAL, STATE, and LOCAL ENVIRONMENTAL REGULATIONS.

This product is not considered a RCRA hazardous waste.

PROTECTION INFORMATION

Follow good laboratory practice when handling this product. The precautionary measures are as follows:

Eye protection: Laboratory safety goggles

Hands: Chemical resistant gloves

Skin: Laboratory protective clothing

Respiratory: Fume hood or in areas with adequate ventilation/exhaustion.

SPECIAL PRECAUTIONS

Store at 2-8 degrees C in well-sealed container. Store away from strong oxidizing agents. This product is intended for research use only.

DISCLAIMER

For R&D use only. Not for drug, household or other uses.

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. NOVUS shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2008
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