

Safety Data Sheet

Version 1.0 Print Date 01/30/2025

Section 1: Identification

(As Used on Label)

UPCK Elution Buffer UPEB - X (X = Size)

Recommended use: For laboratory research use only

Manufacturer's Name Emergency Telephone Number

Biotech Support Group (732) 274-2866

Address (Number, Street, City, State, and Zip Code)

Telephone Number for Information

1 Deer Park Drive, Suite M (732) 274-2866

Monmouth Junction, NJ 08852 Date Prepared 01/30/2025

Section 2. Hazard(s) Identification

There are no known hazardous components. The buffer consists of Tris, pH 9.5, 0.5M NaCl.

Section 3: Composition/Information on Ingredients

There are no known hazardous components. The buffer consists of Tris, pH 9.5, 0.5M NaCl.



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Section 4: First-Aid Measures

Health Hazards (Acute and Chronic)

The primary physiological effect of this product is dryness of the skin. This can be eliminated by wearing protective gloves or by applying lotions or barrier creams to the skin. Avoid dust.

Carcinogenicity:

NTP?

IARC Monographs?

OSHA Regulated?

Signs and Symptoms of Exposure Dryness of the skin. Dust from the dried suspension may cause discomfort of the respiratory tract.

Medical Conditions Generally Aggravated by Exposure Dermatitis of the skin.

Emergency and First Aid Procedures

No particular measures after spillage/leakage of small amounts.

Section 5: Fire-Fighting Measures

Flash Point (Method Used)

Flammable Limits

<u>LEL</u>

<u>UEL</u>

No available info.

No available info.

Extinguishing Media

Use media appropriate for surrounding conditions.

Special Fire Fighting Procedures

Use self-contained breathing apparatus if exposed to high levels of dust and smoke.

Unusual Fire and Explosion Hazards None



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Section 6: Accidental Release Measures

Flash Point (Method Used) <u>Flammable Limits</u> <u>LEL</u> <u>UEL</u>

No available info. No available info.

Extinguishing Media

Use media appropriate for surrounding conditions.

Special Fire Fighting Procedures

Use self-contained breathing apparatus if exposed to high levels of dust and smoke.

Unusual Fire and Explosion Hazards None

Section 7: Handling and Storage

Respiratory Protection (Specify Type)

Dust Mask

Ventilation Local Exhaust Special

na na na

Mechanical (General) Other

na na

Protective Gloves Use if skin sensitive Use protective glasses



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Section 8: Exposure Controls/Personal Protection

Respiratory Protection (Specify Type)

Dust Mask

Ventilation Local Exhaust Special

na na na

Mechanical (General) Other

na na

Protective Gloves Use if skin sensitive Use protective glasses

The above information is believed to be correct but does not purport to be all inclusive.

Material is to be used for intended purposes only.

Section 9: Physical and Chemical Properties

Boiling Point Approx. 212 F Specific Gravity ($H_2O = 1$)

No available information

Vapor Pressure (mm Hg.) na Melting Point na

Vapor Density (Air = 1) na Evaporation Rate na

Solubility in Water

Aqueous Buffer

Appearance and Odor

Clear Liquid



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Section 10: Stability and Reactivity		
Sto	able X	
Incompatibility (M	aterials to Avoid) No infor	mation
Hazardous Decomposition or Byproducts No information		
Hazardous	May Occur	Conditions to Avoid
Polymerization		
	Will Not Occur X	
Section 11: Toxicological Information		
The material is non-hazardous. There is no known long-term toxicological information to the best of our		
knowledge. Laboratory best practices are recommended.		
Section 12: Ecological Information (non-mandatory)		
Section 13: Disposal Considerations (non-mandatory)		
Section 14: Transport Information (non-mandatory)		
Section 15: Regulatory Information (non-mandatory)		

Section 16: Other Information