



MATERIAL SAFETY DATA SHEET

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Buffer
#B0362S

SECTION 1 - PRODUCT

Product Name: RNA Ladder Sample Buffer

SECTION 2- CHEMICAL INFORMATION

1. Tris Borate EDTA (TBE)	2X	Cas.	#s 77-86-1,10043-35-3,60-00-4
2. Ficoll	13%	Cas.	#None
3. Bromophenol Blue	< 1%	Cas.	#115-39-9
4. Urea	7 M	Cas.	#57-13-6

SECTION 3- HAZARDOUS INFORMATION

MSDS for Tris Borate EDTA 10X Solution

Eye: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: May cause irritation of the digestive tract.
May cause kidney damage. May cause central nervous system effects.

Inhalation: May cause respiratory tract irritation.

Chronic: Chronic poisoning by boron compounds, borism, may be little more than dry skin, mucous membranes, followed by appearance of a red tongue, patchy alopecia (hair loss), cracked lips, and conjunctivitis. Prolonged absorption of boron compounds may cause anorexia, vomiting, mild diarrhea, skin rash, alopecia, convulsions, weakness, confusions menstrual disorders and anemia.

SECTION 4- OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

New England Biolabs shall not be held liable for any damage resulting from handling or from contact with the above product.