



MATERIAL SAFETY DATA SHEET

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Buffer
#B0269

Msds Revision Date: 11/05

SECTION 1 - PRODUCT

Product Name: phi29 DNA Polymerase Reaction Buffer

SECTION 2 – CHEMICAL INFORMATION

1. Sodium Chloride	< 1%	Cas.	#7647-14-5
2. Tris-HCl	< 1%	Cas.	#77-86-1
3. Magnesium Chloride	< 1%	Cas.	#7786-3--3
4. Dithiothreitol	< 1%	Cas.	#3483-12-3

SECTION 3 – HAZARDOUS INFORMATION

Many NEB products are classified as mixtures which contain hazardous ingredients in concentrations (less than 1%). The quantity of hazardous chemical component does not exceed the permissible exposure limit or "Threshold Limit Value".

MSDS' are offered by NEB since The Hazards Communication Standard set by OSHA does not exempt these mixtures from disclosure.

SECTION 12–ECOLOGICAL INFORMATION

Data Not yet Available

SECTION 13–DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of Substance or Preparation: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustable solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Observe all federal, state and local environmental regulations.

SECTION 14–TRANSPORT INFORMATION

DOT

Proper Shipping Name: None

Non-hazardous for transport:

This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

SECTION 15–REGULATORY INFORMATION

US Classification and Label Text:

US Statments: **Caution:** Avoid contact and inhalation.

Canada Regulatory Information:

WHMIS Classification: this product has been classification in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR

United States Regulatory Information:

Sara Listed: No

DSL: No

NDSL: No

SECTION 16–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.