

Material Safety Data Sheet

Section A. Company Product and Identification

Product Name: Total RNA, mRNA or Poly A+ RNA

Company Catalog Number: HB01, HB02, HB03, HB04, HB05, HB06, HB07, HB08, HB09, HB10, HB11, HB12, HB13, HB14
MB15, MB16, MB17

Manufacturer: CirmBlots Company LLC
Tel.: 203-868-7354
CirmBlots@cirmblots.com, www.cirmblots.com

Component / Item / Part Number (If Listed): Total, Poly A+ or mRNA

Revised: Feb. 2004

Section B. Composition and Information on Hazardous Ingredients (compliance OSHA)

All components of the products are considered Non-hazardous. As yet, the chemical, physical, and toxicological properties of these products have not been thoroughly investigated. These products contain EDTA buffers and this MSDS is written to apply to general reagents. Otherwise, please consult with professional, professionals or medical professionals for further safety.

Section C. Hazards Identification

Review approved and the most current institutional guideline, protocol, SOP(s) and MSDS(s) for the proper handling of institutional materials/equipment associate with the use of this CirmBlots Product.

Primary Routes of Entry:

Skin Absorption:	No
Dermal/Skin Contact:	Yes
Eye Contact:	Yes
Inhalation:	No
Ingestion:	Yes
Chronic Exposure:	No

Medical Conditions Aggravated by exposure: Not Available

Section C. *continue*

Potential Acute Health Effects: Adverse health effects are not expected from the use of these products.

Carcinogenic Effects: Not listed by NTP, IARC or OSHA

Mutagenic Effects: Not Available

Teratogenic Effects: Not Available

Section D. **First Aid Measures**

Emergency First Aid Procedures: Wash affected area with water for at least 15 to 20 minutes. See physician.

Section E. **Fire Fighting Measures**

Special fire precaution or fighting: Not Available

Section F. **Accidental Release Measures**

If released or spilled absorb on neutral material. Wash are thoroughly.

Section G. **Handling and Storage**

See User's Manual for storage Information.

Section H. **Exposure Controls and Personal Protection**

Effects of Overexposure: NA
Respiratory Protection: None
Ventilation: General Laboratory ventilation
Protective Glove: General Laboratory Safety Gloves
Eye Protection: General Laboratory eye protective goggles.
Handling and Storage: Wear appropriate protective clothing and gloves, store in cold.

Section I. Physical and Chemical Properties

Appearance:	Solution
Boiling Point:	100° C
Specific Gravity:	Not Available
Vapor Density & Pressure:	Not Available
Solubility in water:	Soluble

Section J. Stability and reactivity

Stability and Reactivity:	The product is stable
Incompatibility:	Not Available
Hazardous Decomposition:	Not Available

Section K. Toxicological Information

Toxicological Information:	Not Available
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Section L. Ecological Information

The product itself and its related products of degradation are not toxic.

Section M. Disposal Considerations

Disposal: Please consult local City, State, Federal and Country regulations and additional guidance on disposal.

Section N. Transport Information

Transport: Please contact CirmBlots Company LLC for all Transportation Information if it is necessary.

Section O. Regulatory Information

Regulatory Information: Not Available

Notice to Reader and User

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