

# Material Safety Data Sheet (MSDS)

Prepared according to Regulation EC No. 1272/2008

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Trade Name : **Total RNA Midi**

Product Number: 032-20

Manufacturer :

A&A Biotechnology

Al. Zwycięstwa 96/98

81-451 Gdynia, Poland

phone: +48 58 698 21 94

fax: +48 58 622 85 78

e-mail: info@aabiot.com

Emergency number: 112

**Application of the substance/the preparation:** Laboratory chemicals

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## 2. HAZARD IDENTIFICATION



Hazard description: Harmful, Flammable liquid, May cause severe eye irritation.  
Cause digestive and respiratory tract irritation

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Total RNA Midi

CAS None, Ec no None

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The hazards identified with kit are those associated with the following substances. For additional information, please refer to the individual material safety data sheets

### **Kit Components:**

A1 Wash Solution

Isopropanol

Fenozol

DEPC - Treated Water

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## 4. FIRST AID MEASURES

*Refer to component MSDS*

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## 5. FIRE-FIGHTING MEASURES

*Refer to component MSDS*

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## 6. ACCIDENTAL RELEASE MEASURES

*Refer to component MSDS*

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## **7. HANDLING AND STORAGE**

Room Temperature

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

*Refer to component MSDS*

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

*Refer to component MSDS*

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## **10. STABILITY AND REACTIVITY**

*Refer to component MSDS*

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## **11. TOXICOLOGICAL INFORMATION**

*Refer to component MSDS*

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## **12. ECOLOGICAL INFORMATION**

*Refer to component MSDS*

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## **13. DISPOSAL CONSIDERATIONS**

*Refer to component MSDS*

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## **14. TRANSPORT INFORMATION**

### **Land transport ADR/RID (cross-border):**

Non-hazardous for road transport.  
Proper Shipping Name: Chemical kit

### **Maritime transport IMDG:**

Non-hazardous for sea transport.  
Proper Shipping Name: Chemical kit

### **Air transport ICAO-TI and IATA-DGR:**

Non-hazardous for air transport.  
Proper Shipping Name: Chemical kit

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## **15. REGULATORY INFORMATION**

### **Labelling according to EU guidelines:**

CLASSIFICATION AND LABELING ACCORDING TO EU DIRECTIVES  
INDICATION OF DANGER: Xn,F

Harmful.

R-PHRASES: 11-36-76

Flammable liquid, May cause severe eye irritation. Cause digestive and respiratory tract irritation.

S-PHRASES: 7-16-24/24-26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing. Wear suitable gloves, glasses or mask.

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## **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. 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. A&A Biotechnology, 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.

MSDS has been prepared in accordance with EC regulation 1272/2008/EC and other European Union legislation in force.

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