

# Material Safety Data Sheet

## Section 1. Product and Company Identification

**Product Name:** Pig Universal Reference Total RNA

**Code:** PR-UR-100

**Supplier:** AMS Biotechnology (Europe) Limited. 184 Park Drive, Milton Park, Abingdon OX14 4SE. UK  
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**Validation Date:** 16/07/2015

**MSDS#**

**Component/Item (and Parts number if listed)**

Total RNA in RNase free water

## Section 2. Composition and Information on Hazardous (OSHA) Ingredients

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.

## Section 3. Hazards Identification

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

**Potential Acute Health Effects:** Adverse health effects are not expected from the use of this product.

**Carcinogenic Effects:** Not listed by NTP, IARC or OSHA.

**Mutagenic Effects:** Not available.

**Teratogenic Effects:** Not available.

## Section 4. First Aid Measures

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

## Section 5. Fire Fighting Measures

**Special Fire Fighting:** N/A

## Section 6. Accidental Release Measures

If released or spilled, absorb on neutral material. Wash area thoroughly.

## Section 7. Handling and Storage

See User's Manual for storage information.

## Section 8. Exposure Controls and Personal Protection

**Effects of Overexposure:** N/A

**Ventilation:** General ventilation

**Eye Protection:** Use general eye protection-goggles.

**Handling and Storage:** Wear appropriate protective clothing and gloves. Store in cold.

**Respiratory Protection:** None needed

**Protective Glove:** General lab safe gloves

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## Section 9. Physical and Chemical Properties

**Appearance:** Solution.  
**Boiling Point:** 100°C  
**Specific Gravit:** N/A  
**Vapor Density & Pressure:** N/A  
**Solubility in H<sub>2</sub>O:** Soluble

## Section 10. Stability and Reactivity

**Stability and Reactivity:** The product is stable  
**Incompatibility:** N/A  
**Hazardous Decomposition Products:** N/A

## Section 11. Toxicological Information

N/A

## Section 12. Ecological Information

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

## Section 13. Disposal Considerations

Please consult local, state and federal regulation on additional guidance on disposal.

## Section 14. Transport Information

Contact AMS Biotechnology (Europe) Limited for all transport information.

## Section 15. Regulatory Information

N/A.

### Notice to Reader

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N/A - Not applicable or no information available.

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