

# Safety Data Sheet

## UK NEQAS for Trace Elements Urine Specimens 2016:U01 - 2016:U24

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### 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE & OF THE COMPANY/ UNDERTAKING

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**Product Name:** 2016.U01 – 2016.U24  
**Application:** External Quality Assurance Material  
**Supplier:** UK NEQAS for Trace Elements  
15 Frederick Sanger Road, Surrey Research Park, Guildford, Surrey, GU2 7YD  
**Telephone:** +44 (0) 1483 689022  
**Fax:** +44 (0) 1483 689979  
**Email:** rsc-tr.guilford-eqa@nhs.net  
**Emergency Telephone Number:** +44 (0) 1483 689022

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### 2. HAZARDS IDENTIFICATION

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**Emergency overview:** Non-flammable material  
The human material is irradiated to reduced risk to health. Normal laboratory precautions should be taken as for potential infectious material.  
**Health hazard:** Regarded as low health hazard

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### 3. COMPOSITION, INFORMATION ON INGREDIENTS

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	<b>Main ingredients</b>	<b>CAS No.:</b>	<b>Content</b>	<b>Hazard classification</b>
<b>Composition:</b>	Human-based matrix	None	99%	None
	Nitric Acid	7697-37-2	1%	Corrosive, Oxidising Agent

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### 4. FIRST-AID MEASURES

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**General:** Miscible with water  
**Eyes:** Flush eyes with water. If persistent irritation occurs, seek medical advice.  
**Skin Contact:** Wash with soap and water  
**Ingestion:** Drink water to dilute the swallowed solution and contact a physician for medical advice  
**Inhalation:** Not applicable

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### 5. FIRE-FIGHTING MEASURES

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**Extinguishing media:** Use extinguishing media appropriate for surrounding fire  
**Flammable properties:** Not flammable. This product does not present any fire risk or explosion hazard.

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### 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions:** Should be handled as an ordinary patient sample. The use of disposable gloves is recommended.  
**Cleanup procedures:** Disinfect using bleach or a suitable disinfectant solution.

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### 7. HANDLING AND STORAGE

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**Handling precautions:** The product should be handled as if it was potentially infectious. The use of disposable gloves is recommended.  
**Storage precautions:** Store according to temperature stated in the documentation provided. Avoid direct sunlight and temperature outside of the recommended storage conditions.

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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<b>Ventilation</b>	No particular ventilation requirements
<b>Protective gloves:</b>	The use of disposable gloves is recommended
<b>Eye protection:</b>	Eye protection required
<b>Protective clothing:</b>	Protective lab coat required

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance:</b>	Liquid
<b>Colour:</b>	Dark yellow
<b>Solubility:</b>	Not applicable
<b>Specific gravity:</b>	1.01 (at 20°C)
<b>pH-value:</b>	No information available

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## 10. STABILITY AND REACTIVITY

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<b>Stability:</b>	Stable and non-reactive
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## 11. TOXICOLOGICAL INFORMATION

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<b>Acute effects:</b>	Unknown
<b>Skin Effects:</b>	Skin irritant
<b>Eye Effects:</b>	Eye irritant

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## 12. ECOLOGICAL INFORMATION

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<b>Summary:</b>	This preparation has no potential for bioaccumulation.
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## 13. DISPOSAL CONSIDERATION

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<b>General Information:</b>	Disposal should be made in accordance with existing disposal practices employed for patient urine samples or infectious waste.
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## 14. TRANSPORT INFORMATION

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<b>General Information:</b>	Transport of this product is compliant with IATA regulation regarding UN3373 except biological specimens. Handle with care.
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## 15. REGULATORY INFORMATION

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Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation and Authorization of Chemicals (REACH) and CLP regulation EC 1272/2008

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## 16. OTHER INFORMATION

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<b>Review date:</b>	2017-06-30
<b>Replaces:</b>	n/a

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Note: The above-mentioned data are based on our present knowledge of this product

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