

## MATERIAL SAFETY DATA SHEET

Date of print: April 2012

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### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the product

Product name: NH3 test kit REF VT0160

#### Manufacturer/supplier identification

Company: Eurolyser Diagnostica GmbH  
Bayernstraße 11a, A-5020 Salzburg, Austria  
Contact for information: Phone: +43 (0)662 432100  
FAX: +43 (0)662 432100-50

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### 2. Composition/Information on ingredients

#### Component

Not applicable

#### CAS Registry Number

Not applicable

#### Content

Not applicable

#### Classification

Not applicable

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### 3. Hazards identification

To the best of our knowledge, this product is not hazardous, as defined by OSHA (US) or WHMIS (Canada), or dangerous as defined by EU Directives.

#### Potential health effects:

##### ROUTE OF ENTRY/EXPOSURE:

EYE CONTACT:

SKIN CONTACT:

INHALATION:

INGESTION:

SKIN ABSORPTION:

#### Effects of acute exposure to products:

EYES: May cause irritation.

SKIN: May cause irritation.

INHALATION: May cause irritation to mucous membranes and upper respiratory tract.

INGESTION: May be harmful if ingested.

#### Effects of chronic exposure to product:

EVIDENCE OF CARCINOGENICITY, TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY: No constituents recognized by IARC, ACGIH, or NTP as carcinogenic.

No human data on teratogenicity, embryo toxicity or mutagenicity.

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#### 4. First aid measures

##### **EYES**

Flush eyes with water for at least 15 minutes and obtain medical attention.

##### **SKIN**

In case of contact, immediately flush area with plenty of water. If irritation continues seek medical attention.

##### **INHALATION**

If inhaled, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and obtain medical attention.

##### **INGESTION**

If ingested, drink plenty of fluids and obtain medical attention.

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#### 5. Fire-fighting measures

##### **FLAMMABLE:**

No

##### **FLASH POINT:**

Not available

##### **FLAMMABLE LIMITS (% in Air):**

Lower: Not available

Upper: Not available

##### **EXTINGUISHING MEDIA:**

As appropriate for fires in surrounding materials.

##### **FIREFIGHTING:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

##### **AUTOIGNITION TEMPERATURE:**

Not available

##### **HAZARDOUS COMBUSTION PRODUCTS:**

Not available

##### **EXPLOSION DATA:**

Sensitivity to mechanical impact: Not available

Sensitivity to static discharge: Not available

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#### 6. Spill or leak procedures

Ventilate the area. Wear appropriate personal protective equipment as specified in Section 8. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material and place in waste container. Wash surrounding area. Dispose of spilled and contaminated material in accordance with federal, provincial, state, and local regulations.

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#### 7. Handling and storage

##### **HANDLING PROCEDURES AND EQUIPMENT:**

Avoid contact. Do not get in eyes, on skin, or clothing.

Wash thoroughly after handling. Wash contaminated clothing before reuse.

##### **STORAGE REQUIREMENTS:**

2-8 °C

##### **INCOMPATIBILITIES:**

Not available  
**HAZARDOUS DECOMPOSITION PRODUCTS:**  
Not available

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## 8. Exposure controls/personal protection

### **ENGINEERING CONTROLS:**

Local exhaust not required under normal circumstances.

### **PERSONAL PROTECTIVE CLOTHING (PPE):**

Safety glasses with side-shields, lab coat, rubber nitrile or other impermeable gloves.

### **RESPIRATORY PROTECTION:**

None required.

### **EXPOSURE LIMITS:**

Not available

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## 9. Physical and chemical properties

APPEARANCE:	Pale yellow solution.
ODOUR:	Odourless
ODOUR THRESHOLD:	Not available
MELTING POINT:	Not available
BOILING POINT:	Not available
SPECIFIC GRAVITY:	Not available
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY:	Not available
WATER SOLUBILITY:	Soluble
EVAPORATION RATE:	Not available
pH at 25 °C:	8.0
COEFFICIENT OF OIL/WATER DISTRIBUTION:	Not available

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## 10. Stability and reactivity

### **STABILITY:**

Stable

### **POSSIBLE HAZARDOUS REACTIONS/CONDITIONS:**

Not available

### **CONDITIONS TO AVOID:**

Not available

### **MATERIALS TO AVOID:**

Not available

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

Not available

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## 11. Toxicological information

### **LD 50:**

Not available

### **SENSITIZATION TO PRODUCT:**

Not available

### **NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS:**

Not available

**IRRITANCY OF PRODUCT:**

Not available

**EVIDENCE OF CARCINOGENICITY, TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY:**

No data available

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**12. Ecological information**

Not available

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**13. Disposal considerations**

**RECOMMENDATION FOR DISPOSAL OF UNUSED PRODUCT:**

Observe all federal, provincial, state and local regulations.

**RECOMMENDATION FOR DISPOSAL OF PACKAGING:**

Observe all federal, provincial, state and local regulations.

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**14. Transport information**

**SPECIAL SHIPPING INFORMATION:**

Not regulated

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**15. Regulatory information**

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contain all the information required by the CPR.

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**16. Other information**

The information provided on this Material Safety Data Sheet is provided in the interest of promoting safe handling of the material. While this information is believed to be correct, DCL makes no warranty in respect to any of the information disclosed. Observe all federal, provincial, state and local laws concerning health and the environment.

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