



# **MATERIAL SAFETY DATA SHEET**

According to EC directive 2001/58/EC

## **NAG – Calibrant**

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

#### **Product Information**

**Commercial Product Name:** NAG Calibrant  
**Product number:** 1290011  
**Intended use:** Biochemistry kit.  
**Company:** Helier Scientific Ltd.  
SWT Institute for Renal Research  
Wrythe Lane, Carshalton  
Surrey  
SM51AA  
United Kingdom  
**Email:** [info@helierscientific.com](mailto:info@helierscientific.com)

### **2. CHEMICAL CHARACTERISATION**

#### **Components**

**Bottle 1:** 1 piece  
**Labelling:** not required  
Contains no hazardous substances in concentrations to be declared

### **3. HAZARD IDENTIFICATION**

#### **Risk advice to man and the environment**

There is at present no information or indication of hazardous properties.

The usual precautions taken when handling chemicals should be observed.

### **4. FIRST AID MEASURES**

**Inhalation:** Avoid inhalation  
**Eyes:** Flush with clean water, thoroughly, for 15 minutes and seek medical advice  
**Skin:** Wash with water thoroughly  
**Ingestion:** If accidentally swallowed seek medical advice immediately  
**Instruction for physician:** Symptomatic treatment by a physician.

## **5. FIRE FIGHTING MEASURES**

**Extinguishing media:** No restriction.  
**Decomposition:** Dangerous decomposition is not anticipated

## **6. ACCIDENTAL RELEASE METHODS**

Actions to be taken on Spillage: Sweep up spilled solids carefully  
Spillage:  
Absorbant material: Not necessary.  
Actions to be taken to limit Damage: Special measures to limit damage are not necessary.  
Damage:

## **7. HANDLING AND STORAGE**

**Handling:** Non-inflammable substance. No special requirements.  
**Storage:** Store at 2-8°C.  
**Do not store together with:** No restriction.

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

### **Personal protective equipment**

Respiratory protection: Avoid inhalation  
Eye protection: Not necessary  
Hand protection: Protective gloves  
Hygiene measures: Wash hands before breaks and at the end of workday.

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

### **Bottle 1**

Form: Solid  
Miscibility with water: Miscible  
pH: -

## **10. STABILITY AND REACTIVITY**

Hazardous reactions: None under normal use.  
Hazardous decomposition: No data available.

## **11. TOXICOLOGICAL INFORMATION**

### **Toxicological information for the product**

Intoxication has so far not become known.

## **12. ECOLOGICAL INFORMATION**

**Water hazard class:** Slightly hazardous to water and ground

## **13. DISPOSAL CONSIDERATION**

Waste disposal route: Used reagent can be disposed of in the water in accordance with local regulations.  
Disposal of empty packaging: Dispose of empty packs via local recycling or waste disposal routes- if necessary, clean them beforehand.

## **14. TRANSPORTATION INFORMATION**

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO).

## **15. REGULARITY INFORMATION**

### **Labelling according to EC-Directives**

Note: This product must not be labelled in accordance with EEC directive 67/548 and 99/45

#### **National regulations**

UK IS not subject of the UK regulations for flammable liquids (Betriebssicherheits VO).  
Betriebssicherheits VO:

## **16. OTHER INFORMATION**

### **Further information**

The information is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.

Special permission has been granted in accordance with EU Directive 99/45, Article 9, which permit small packages of up to 125 ml or 125 g containing materials that are harmful to health or irritant to be unlabelled with the hazard identification information given in the safety data sheet.