

## **SAFETY DATA SHEET**

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

#### *Identification of the product*

Catalogue No: 43734

ID No.: 4373400

Product name: **DNA, Lambda**

#### *Manufacturer/supplier identification*

Company: Merck Eurolab Ltd, Merck House, Poole, Dorset, BH15 1TD, England  
Telephone : 01202 669700      Telefax : 01202 665599

Emergency telephone No.: 01202 669700

### **2. Composition/information on ingredients**

#### *Chemical characterization*

Solution in water

Product name: DNA Lambda

CAS number:

EC-No.:

### **3. Hazards identification**

#### **4. First aid measures**

Eye contact: Irrigate thoroughly with water. If discomfort persists obtain medical attention.

Inhalation: Remove from exposure.

Skin contact: Wash off thoroughly with soap and water.

Ingestion: Wash out mouth thoroughly with water. In severe cases obtain medical attention.

## 5. Fire-fighting measures

### *Special risks:*

Not applicable.

### *Suitable extinguishing media:*

Not applicable

## 6. Accidental release measures

Wear appropriate protective clothing.

If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on an inert absorbent, transfer to container and arrange removal by disposal company. Ventilate area to dispel residual vapour.

For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

## 7. Handling and storage

### *Handling:*

No special precautions necessary.

### *Storage:*

Store in deep freeze (-70°C). Keep well closed and protected from direct sunlight and moisture.

## 8. Exposure controls/personal protection

As appropriate to the situation and the quantity handled.

Respirator: Not applicable

Ventilation: Not applicable

Gloves: Rubber or plastic

Eye Protection: Goggles or face-shield

Other Precautions: Plastic apron, sleeves, boots - if handling large quantities

## 9. Physical and chemical properties

Form:	liquid.
Colour:	colourless.
Odour:	odourless.
Melting temperature	~0°C

Boiling temperature	~100°C
Density(g/ml)	Not available
pH value	7-8
Solubility in water	Miscible in all proportions

## 10. Stability and reactivity

heat-sensitive

No data

## 11. Toxicological information

Quantitative data on the toxicity of this product are not available. Hazardous properties cannot be excluded but unlikely when handled appropriately.

The product should be handled with the care usual when dealing with chemicals.

### *Further data*

No data

No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects.

## 12. Ecological information

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

## 13. Disposal considerations

Chemical residues are generally classified as special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before returning for recycling.

## 14. Transport information

UN-No.:	IMDG class: NR
IMO: NR	Packaging group:
IATA: NR	Packaging group:
Correct technical name: NOT-RESTRICTED	
ADR/RID: NR	

## 15. Regulatory information

*Labelling according to EC directives*

Symbol:

R-phrases:

S-phrases:

EC-No.:

*Local Regulations*

UK Exposure Limits: None assigned

**16. Other information**

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