



# SAFETY DATA SHEET

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

### Identification of the substance/preparation

**Product code** 4479439  
**Product name** 4N6FLOQSwabs, Plastic Tube, 50/Pkg

### Company/Undertaking Identification

Life Technologies  
5791 Van Allen Way  
PO Box 6482  
Carlsbad, CA 92008  
+1 760 603 7200

LIFE TECHNOLOGIES LIMITED  
3 FOUNTAIN DRIVE  
INCHINNAN BUSINESS PARK  
PAISLEY, PA4 9RF  
SCOTLAND  
44-141 814-6100

**24 hour Emergency Response:** 866-536-0631  
301-431-8585  
Outside of the U.S. ++1-301-431-8585

**For research use only. Not intended for human or animal diagnostic or therapeutic uses.**

## 2. Hazards identification

### **In accordance with local and national regulations,**

The product is classified and labelled in accordance with Directive 1999/45/EC. REGULATION (EC) No 1272/2008  
Classification according to EU Directives 67/548/EEC or 1999/45/EC.

### **GHS - Classification**

**Signal word**  
not hazardous

**Health hazard**  
not hazardous

**Physical hazards**  
not hazardous

### **European Union**

**Revision Date:** 27-Nov-2012  
**Product code** 4479439

**Page** 1 / 5  
**Product name** 4N6FLOQSwabs, Plastic Tube, 50/Pkg

## EU Specific Hazard Statements

### R-phrases)

None

### S-phrases)

S22 - Do not breathe dust

## Principle Routes of Exposure/

### Potential Health effects

<b>Eyes</b>	May cause eye irritation with susceptible persons.
<b>Skin</b>	May cause skin irritation in susceptible persons.
<b>Inhalation</b>	May be harmful by inhalation.
<b>Ingestion</b>	May be harmful if swallowed.

### Specific effects

<b>Carcinogenic effects</b>	none
<b>Mutagenic effects</b>	none
<b>Reproductive toxicity</b>	none
<b>Sensitisation</b>	none

**Target Organ Effects** No known effects under normal use conditions

## 3. Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

## 4. FIRST AID MEASURES

<b>Skin contact</b>	Rinse with plenty of water. If symptoms arise, call a physician.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.
<b>Notes to physician</b>	Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Use personal protective equipment.

Revision Date: 27-Nov-2012  
Product code 4479439

Page 2 / 5  
Product name 4N6FLOQSwabs, Plastic Tube, 50/Pkg

**Methods for cleaning up** Take up mechanically and collect in suitable container for disposal.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so.

See Section 12 for additional information.

**7. HANDLING AND STORAGE**

**Handling** Avoid contact with skin, eyes and clothing. Wear personal protective equipment.  
**Storage** Keep in a dry, cool and well-ventilated place.

**8. Exposure controls/personal protection**

**Exposure limits**

We are not aware of any national exposure limit.

**Engineering measures** Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

**Respiratory protection** In case of insufficient ventilation wear suitable respiratory equipment.

**Hand protection** Impervious gloves.  
**Eye protection** Safety glasses with side-shields.  
**Skin and body protection** Lightweight protective clothing.  
**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure controls** Prevent product from entering drains.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**General Information**

<b>Form</b>	solid	
<b>Appearance</b>	No information available	
<b>Odour</b>	No information available	
<b>Boiling Point/Range</b>	°C No data available	°F No data available
<b>Melting point/range</b>	°C No data available	°F No data available
<b>Flash point</b>	°C No data available	°F No data available
<b>Autoignition temperature</b>	°C No data available	°F No data available

**oxidising properties** No information available  
**Water solubility** No data available

## 10. STABILITY AND REACTIVITY

**Stability** Stable under normal conditions.  
**Materials to avoid** No dangerous reaction known under conditions of normal use.  
**Hazardous decomposition products** None under normal use.  
**polymerisation** Hazardous polymerisation does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Not hazardous

### Principle Routes of Exposure/ Potential Health effects

**Eyes** May cause eye irritation with susceptible persons.  
**Skin** May cause skin irritation in susceptible persons.  
**Inhalation** May be harmful by inhalation  
**Ingestion** May be harmful if swallowed.

**Carcinogenic effects** none  
**Mutagenic effects** none  
**Reproductive toxicity** none  
**Sensitisation** none

**Target Organ Effects** No known effects under normal use conditions

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity effects** No information available.  
**Mobility** No information available.  
**Biodegradation** Inherently biodegradable.  
**Bioaccumulation** Does not bioaccumulate.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

### IATA

**Proper shipping name** Not classified as dangerous in the meaning of transport regulations.  
**Hazard class** None  
**Subsidiary Class** None  
**Packing group** None

Revision Date: 27-Nov-2012  
Product code 4479439

Page 4 / 5  
Product name 4N6FLOQSwabs, Plastic Tube, 50/Pkg

