



## Material Safety Data Sheet

(Prepared according to 1907/2006/EC, Article 31)

Revision Date: 02-June-2011



**A safety data sheet is not required for this product in accordance with Article 31 of Regulation (EC) No 1907/2006.**

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

#### 1.1 Product Details:

Trade Name: **CANFAST™ Transfection Reagent**

Catalog Number

**T0082**

**T0083**

#### 1.2 Company Details:

Canvax Biotech SL

Parque Científico-Tecnológico "Rabanales 21"

C/Astrónoma Cecilia Payne,

Edif. Canvax

14014, Cordoba, SPAIN

TEL.:(+) 34957 348066

FAX: (+) 34 957 346217

#### 1.3 Toxicological Information Service:

European emergency number: 112

Italy:

CHEMTREC 800-789-767

CHEMTREC (Milan) +(39)-0245557031

Spain:

CHEMTREC 900-868538

CHEMTREC (Barcelona) +(34)-931768545

***For Research use only***

### 2. HAZARDS IDENTIFICATION

The mixture should not be considered as dangerous in accordance with Directive 1999/45/EC. The mixture should not be considered as hazardous in accordance with Regulation (EC) N°1272/2008. Adverse physicochemical effects on human health and environment: no hazard.

Distributed by:

**Lab Unlimited**  
CARL STUART GROUP

Tallaght Business Park  
Whitestown, Dublin 24,  
Ireland  
D24 RFK3

Tel: (01) 4523432  
Fax: (01) 4523967

E-mail: [info@labunlimited.com](mailto:info@labunlimited.com)  
Web: [www.labunlimited.com](http://www.labunlimited.com)

Quatro House, Frimley Road,  
Camberley,  
United Kingdom  
GU16 7ER

Tel: 08452 30 40 30  
Fax: 08452 30 50 30

E-mail: [info@labunlimited.co.uk](mailto:info@labunlimited.co.uk)  
Web: [www.labunlimited.co.uk](http://www.labunlimited.co.uk)

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Synthetic product in aqueous solution.  
Non-Lipid Cationic Polymer.

### 4. FIRST AID MEASURES

**SKIN:** Wash exposed area with soap and water. If irritation persists, seek medical attention.

**EYES:** Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**INGESTION:** Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

**Fire Extinguisher Type:** Carbon Dioxide, dry chemical powder or appropriate foam

**Fire/Explosion Hazards:** Slight Flammability. Material must be heated before ignition will occur.

**Fire Fighting Procedure:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

### 6. ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law.

### 7. HANDLING AND STORAGE

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

Instructions as regards storage premises: adequately ventilated premises.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Safety shower and eye wash. Mechanical exhaust.

**Eye Protection:** Safety goggles.

**Hand Protection:** Compatible resistant gloves.

**Respiratory Protection:** None required.

**Hygiene Measure:** General practice, wash (hands and skin) thoroughly after handling. Remove and wash contaminated clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Form: Liquid

Color: Clear or colorless

Odor: None or odorless

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## 10. STABILITY AND REACTIVITY

Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture. As far as we are currently aware, this mixture and its components have no properties potentially harmful to health.

## 12. ECOLOGICAL INFORMATION

Data not available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

Substance considered non-hazardous for ground or air transport. No DOT shipping name required.

## 15. OTHER INFORMATION

**Disclaimer:** This product intended for R&D use. Use of material must be supervised by technically qualified individual. This above information is believed to be correct but may not be all inclusive and shall be used as a reference guide only. Company shall not be held liable for any damage resulting from handling or contact with above product.

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