



MATERIAL SAFETY DATA SHEET

IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY UNDERTAKING

PRODUCT NAME	CFEU2v2
CATALOGUE CODE	CF2EUB2
Address/ Phone No	Gen-Probe Life Sciences Ltd. Heron House Oaks Business Park, Crewe Road Wythenshawe, Manchester M23 9HZ Tel : +44 (0) 7808 124194 e-mail: allan.swift@gen-probe.com

INFORMATION ON COMPONENTS

CONTENTS	A matched set of components of 2 vials of Primer Mix A, Primer Mix B and PCR Mastermix and 1 vial DNA control material.
CAS No	None assigned for the product
EC No	None assigned for the product
Use	For determination of 50 genotypes of the CFTR gene For professional use only.
HAZARDOUS INGREDIENT(S)	Listed below for each component

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
& COMPANY UNDERTAKING**

COMPONENT NAME	Primer Mixes
PRODUCT NUMBERS	CF2EUTA CF2EUTB
Address/ Phone No	Gen-Probe Life Sciences Ltd. Heron House Oaks Business Park, Crewe Road Wythenshawe, Manchester M23 9HZ Tel : +44 (0) 7808 124194 e-mail: allan.swift@gen-probe.com

2. HAZARDS IDENTIFICATION

Risks	None identified
Special Risk Conditions	None Identified

3. INFORMATION ON COMPONENTS

CONTENTS	Each vial contains approximately 120uL of oligonucleotides covalently labelled with the fluorescent dyes 6-FAM, VIC, NED and PET in a Tris buffer		
CAS No	None assigned for the component		
EC No	None assigned for the component		
Use	For use in the determination of mutations of the CFTR gene. For professional use only.		
HAZARDOUS INGREDIENT(S)	CAS No	Symbol	R Phrases
Tris buffer	77-86-1	Xi	36/37/38

4. FIRST-AID MEASURES

Inhalation	Remove to fresh air and keep at rest. Unlikely route of exposure
Skin Contact	Remove contaminated clothing. Wash skin immediately with water. If symptoms (irritation or blistering) occur obtain medical attention.
Eye contact	Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain immediate medical attention.
Ingestion	If swallowed seek medical advice immediately. Wash out mouth with water and give 200-300mL of water to drink
Further Medical treatment	Symptomatic treatment and supportive therapy as indicated.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use water spray, CO ₂ dry chemical powder or appropriate foam.
Fire fighting protective equipment	

6. ACCIDENTAL RELEASE MEASURES

Small spillages	Ensure suitable personal protection during removal of spillages. To clean the floor and all objects contaminated with this component use water.
Spill treatment method	Wear suitable protective clothing. Mix with sand, scoop into a container and hold for disposal. Wash spill site with water.

7. HANDLING AND STORAGE

HANDLING	Ensure adequate ventilation. Avoid contact with skin and eyes. Wash hands after use. When using do not eat or drink
STORAGE	Store at -25°C
Storage Life	Total storage life at recommended conditions 36 months

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respirators	Not applicable
Eye protection	Splash proof goggles or safety glasses
Gloves	Latex or other light weight gloves
Other	Lab coat
Occupational exposure limits	None set

9. PHYSICAL AND CHEMICAL PROPERTIES

	There are no unusual properties. The product's characteristics are very similar to water
Form	Liquid
Colour	Colourless
Odour	Odourless

Component Name**Primer Mixes**

pH (Value)	8
Boiling point (°C)	100
Flash Point (°C)	Not Applicable
Flammable limits	Not Applicable
Auto Ignition Temperature (°C)	Not Applicable
Specific gravity	1.0

10. STABILITY & REACTIVITY

Stable	Under advised storage conditions 36months
Hazardous reactions	None known
Hazardous Decomposition Products	Not applicable

11. TOXICOLOGICAL INFORMATION

Inhalation	Unlikely route of exposure
Skin contact	Unlikely to cause harmful effects under recommended conditions of handling and use. The only likely symptom would be a local reaction, such as reddening or inflammation, after accidental injection of this product
Eye contact	Unlikely to cause harmful effects under recommended conditions of handling and use. May cause eye irritation. May cause inflammation of conjunctiva and cornea.
Ingestion	Unlikely to cause harmful effects under recommended conditions of handling and use
Long term exposure	Unlikely to cause harmful effects under recommended conditions of handling and use

12. ECOLOGICAL INFORMATION

No information available

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

Not classified as Dangerous for Transport

15. REGULATORY INFORMATION

Not classified as Dangerous for Supply/Use

16. OTHER INFORMATION

This part of the data sheet relating to the Primer mixes is prepared in accordance with Directive EC 1907/2006; SI 2008 No 2852

The information and recommendations in this data sheet are to the best of our knowledge, information and belief accurate at the date of issue. Nothing herein is to be construed as a warranty, expressed or implied. In all cases it is the responsibility of the users to determine the applicability, of such information or the suitability of the products for their own particular purpose.

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
& COMPANY UNDERTAKING**

COMPONENT NAME	Mastermix
CATALOGUE CODE	CR000TM
Address/ Phone No	Gen-Probe Life Sciences Ltd. Heron House Oaks Business Park, Crewe Road Wythenshawe, Manchester M23 9HZ Tel : +44 (0) 7808 124194 e-mail: allan.swift@gen-probe.com

CONTENTS An aqueous solution of polymerase enzyme in glycerol

2. HAZARDS IDENTIFICATION

From the latest amendments to the European Union Directives 67/548/EC, 1999/45/EC, 1907/2006; SI 2008 No 2852, OSHA 29CFR1910.1200 and the Commonwealth of Australia [NOHSC:1005, 1008(1999)]regulations, this component does not require a Material Safety Data Sheet (MSDS) as it does not contain more than 1% of a component classified as hazardous and do not contain more than 0,1% of a component classified as carcinogenic. Therefore Gen-Probe Life Sciences Ltd does not provide an MSDS for this component. However, when working with these or any chemical reagents, we always recommend the use of gloves, lab coats, and eye protection. Gen-Probe Life Sciences Ltd assumes no liability for damage resulting from handling or contact with these products.

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
& COMPANY UNDERTAKING**

COMPONENT NAME	DNA CONTROL
CATALOGUE CODE	CR006TX
Address/ Phone No	Gen-Probe Life Sciences Ltd. Heron House Oaks Business Park, Crewe Road Wythenshawe, Manchester M23 9HZ Tel : +44 (0) 7808 124194 e-mail: allan.swift@gen-probe.com
CONTENTS	Extracted DNA in an aqueous buffer

2. HAZARDS IDENTIFICATION

From the latest amendments to the European Union Directives 67/548/EC, 1999/45/EC, 1907/2006; SI 2008 No 2852, OSHA 29CFR1910.1200 and the Commonwealth of Australia [NOHSC:1005, 1008(1999)], regulations this component does not require a Material Safety Data Sheet (MSDS) as it does not contain more than 1% of a component classified as hazardous and do not contain more than 0,1% of a component classified as carcinogenic. Therefore Gen-Probe Life Sciences Ltd does not provide an MSDS for this component. However, when working with these or any chemical reagents, we always recommend the use of gloves, lab coats, and eye protection. Gen-Probe Life Sciences Ltd assumes no liability for damage resulting from handling or contact with these products.