



MATERIAL SAFETY DATA SHEET

1. Product and company identification

Product: **CYFRA 21-1 EIA**

Product No: **211-10**

Manufacturer: Fujirebio Diagnostics AB
Elof Lindälvsgata 13
SE-414 55 Gothenburg, Sweden
www.fdab.com, info@fdab.com

For information call: +46 31 85 70 30 or Fax: +46 31 85 70 40

In case of emergency, please contact Fujirebio Diagnostics AB at tel: +46 31 85 70 30

2. Hazardous ingredients

Kit component	Hazardous ingredient	Concentration	CAS No	R phrases
Stop Solution	Hydrogen chloride (HCl)	0.12 M	7647-01-0	C; R34-37

3. Hazards identification

None of the kit components of the CYFRA 21-1 EIA kit may be classified as hazardous due to the low concentration of hazardous ingredients.

4. First aid measures

Inhalation: Remove victim from source of exposure. If breathing is difficult, administer oxygen.

Skin exposure: In case of contact, wash with plenty of soap and water. Seek medical attention if irritation develops.

Eyes: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek immediate medical attention.

Ingestion: Give 2-3 glasses of water to drink and do not induce vomiting. Seek immediate medical attention.

5. Fire fighting measures

Use extinguishing media appropriate to surrounding materials. No special equipment or procedures are required.

6. Accidental release measures

Absorb spills of reagents and patient samples with absorbent paper, taking care not to spread the material. Clean spill area with a freshly made 0.5 % sodium hypochlorite (bleach) solution. Discard all materials used to absorb spill and disinfect area into biohazard waste collection for proper disposal. Avoid contact with eyes and skin.

7. Handling and storage

Handling: Do not eat, drink, smoke or apply cosmetics in laboratory areas. Do not pipette patient samples or reagents by mouth. Avoid splashing or aerosol formation. Use all reagents in accordance with the relevant package insert. Avoid high temperatures and keep from freezing during transport.

Storage: Store all reagents as directed in the relevant package insert.

8. Exposure controls and personal protection

Engineering controls: None required

Wear appropriate personal protective equipment when working with reagents or patient specimens, including lab coats, disposable gloves and eye protection. Avoid hand/mouth contact. Wash hands as soon as possible after handling reagents or patient specimens.

9. Physical and chemical properties

Physical state: Liquid Color: Clear Odor: None

Basic physical properties: As water

10. Stability and reactivity

The reagents in the kit are stable under the storage conditions described in the package insert. Hazardous decomposition will not occur. There are no known strong incompatibilities.

11. Toxicological information

Due to low concentrations of toxic ingredient used the product is not toxic.

12. Ecological information

The product does not effect the environment.

13. Disposal considerations

Dispose in accordance with applicable laws.

14. Transport information

No limitations apply

15. Regulatory information

This product is classified and labelled in accordance with EEC directives 99/45/EC and 91/155/EEC as modified in 2001/58/EC.

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16. Other information

C: Corrosive

R34: Causes burns.

R37: Irritating to respiratory system.

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Prepared by: Thomas Stjernkvist