

SAFETY DATA SHEET

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

PRODUCT NAME: MEGAPLEX[™] PREAMP PRIMERS, HUMAN

POOL A

PRODUCTNUMBER: 4399830

SUPPLIER: APPLIED BIOSYSTEMS

7 KINGSLAND GRANGE, WOOLSTON WARRINGTON, CHESHIRE, WA1 4SR,

UNITED KINGDOM

http://www.appliedbiosystems.com

IN CASE OF EMERGENCY CALL CHEMTREC +1-703-527-3887.

PRODUCT USE DESCRIPTION: FOR RESEARCH USE ONLY. NOT FOR USE IN

DIAGNOSTIC PROCEDURES

2. COMPOSITION/INFORMATION ON INGREDIENTS

EC-No

Hazardous componentsCAS-No.(EINECS-No.)Weight %ClassificationTris Base77-86-1201-064-41 - 10 %Xi R36/38
Irritant

3. HAZARDS IDENTIFICATION

In accordance with Directive 1999/45/EC, the product does not need to be classified nor labelled.

4. FIRST AID MEASURES

Eye contact Immediately flush eyes for at least 15 minutes. Get medical attention.

Inhalation Remove to fresh air immediately. Get medical attention immediately.

If not breathing, give artificial respiration.

Skin contact Rinse immediately with plenty of water and seek medical advice.

Remove and wash contaminated clothing before re-use.

Ingestion If swallowed, call a poison control centre or doctor immediately.

Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Page 1 of 4 Revision Date: 31.01.2009

Suitable extinguishing media Water spray

Carbon dioxide (CO2)

Foam Dry chemical

Hazardous decomposition

products Carbon oxides, nitrogen oxides (NOx)

Special protective Wear self contained breathing apparatus for fire fighting if

equipment for fire-fighters necessary. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Environmental precautions

Should not be released into the environment. Prevent product from entering drains.

Methods for cleaning up

Clean contaminated floors and objects thoroughly while observing environmental regulations. Ensure adequate ventilation.

7. HANDLING AND STORAGE

Precautions for safe handling

Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment.

Storage conditions

Protect against physical damage. Isolate from incompatible substances. Store in original container. See product label for specific storage requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit(s)

We are not aware of any national exposure limit.

Eye protection Chemical resistant goggles must be worn.

Ensure that eyewash stations and safety showers are close to the

workstation location.

Hand protection Wear suitable gloves.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Respiratory Avoid breathing vapor.

protection For unknown concentrations or Immediately Dangerous to Life or Health

(IDLH), use a full-facepiece positive pressure air supplied respirator.

Page 2 of 4 Revision Date: 31.01.2009

Skin protection Wear suitable protective clothing.

Engineering Handle only in a place equipped with local exhaust (or other appropriate

measures exhaust).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state liquid

ColourThis information is not available.OdourThis information is not available.Odour OdourThis information is not available.

Threshold

рΗ This information is not available. **Boiling point** This information is not available. This information is not available. Melting point Vapour pressure This information is not available. Water solubility This information is not available. Flash point This information is not available. **Explosion limits** This information is not available. **Density** This information is not available. Percent volatile This information is not available.

Volatile organic compounds (VOC)

content

10. STABILITY AND REACTIVITY

Conditions to avoid Keep away from open flames, hot surfaces and sources of ignition.

Materials to avoid Oxidizing agents, Aluminium, Copper

Hazardous

decomposition

products

Carbon oxides, nitrogen oxides (NOx)

This information is not available.

11. TOXICOLOGICAL INFORMATION

Hazardous components : Tris Base

Acute oral toxicity Oral LD50 rat 5,900 mg/kg

Further information

The product itself has not been tested.

12. ECOLOGICAL INFORMATION

We have no quantitative data concerning the ecological effects of this product.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Page 3 of 4 Revision Date: 31.01.2009

13. DISPOSAL CONSIDERATIONS

Environmental Should not be released into the environment. Prevent product from

precautions entering drains.

Disposal methods Dispose of in accordance with local regulations.

General advice DISPOSAL CONSIDERATIONS

The product has to be disposed of as laboratory chemical in accordance

with local regulations.

14. TRANSPORT INFORMATION

IATA-DGR

Not dangerous goods

IMDG

Not dangerous goods

ADR

Not dangerous goods

15. REGULATORY INFORMATION

Labelling

In accordance with Directive 1999/45/EC, the product does not need to be classified nor labelled.

National Inventory Status - European Union

EINECS

All components of this substance are listed on or are exempt from the inventory.

ELINCS

All components of this substance are listed on or are exempt from the inventory.

NLP

All components of this substance are listed on or are exempt from the inventory.

16. OTHER INFORMATION

Text of R-phrases mentioned in Section 2

R36/38 Irritating to eyes and skin.

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Page 4 of 4 Revision Date: 31.01.2009