

SAFETY DATA SHEET

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

PRODUCT NAME: MATRIX STANDARD SET DS-32 [5FAM™, JOE™, NED™, ROX™ DYES]
PRODUCTNUMBER : 4345341
KIT NAME: MULTI-CAPILLARY DS-32 (DYE SET F) MATRIX STD KIT [5FAM™, JOE™, NED™, ROX™ DYES]
KIT PART NUMBER: 4345831

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

No dangerous ingredients according to Regulation (EC) No. 1907/2006

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 Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention if symptoms occur.

Inhalation Move to fresh air.
Get medical attention if symptoms occur.

Skin contact Wash off with plenty of water.
Get medical attention if symptoms occur.

Ingestion If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.
Rinse mouth with water.
Never give anything by mouth to an unconscious person.
Get medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water
Foam
Dry chemical
Carbon dioxide (CO₂)
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous decomposition products Carbon oxides

Special protective equipment for fire-fighters Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Ensure adequate ventilation.
Avoid contact with skin, eyes and clothing.

Environmental precautions
Try to prevent the material from entering drains or water courses.

Methods for cleaning up
Contain spillage, and then collect with non-combustible absorbent material place in container for disposal according to local/national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling
Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment.

Storage conditions
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 Safety glasses with side-shields

| | |
|-------------------------------|---|
| 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 protection | Provide adequate ventilation. |
| Skin protection | Lab coat |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|------------------------------------|
| Physical state | liquid |
| Colour | This information is not available. |
| Odour | This information is not available. |
| Odour Odour Threshold | This information is not available. |
| pH | This information is not available. |
| Boiling point | This information is not available. |
| Melting point | This information is not available. |
| 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 | This information is not available. |

10. STABILITY AND REACTIVITY

| | |
|---|---------------|
| Hazardous decomposition products | Carbon oxides |
|---|---------------|

11. TOXICOLOGICAL INFORMATION

no data available

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.

13. DISPOSAL CONSIDERATIONS

| | |
|----------------------------------|--|
| Environmental precautions | Try to prevent the material from entering drains or water courses. |
| Disposal methods | Dispose of 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

Disclaimer: This MSDS has been prepared using information from sources considered technically reliable. It should not be relied upon as a product specification. The company makes no warranty of any kind, expressed or implied, concerning the safe use of this material in your process or in combination with other chemical substances. Every user of the product is responsible for evaluating its own processes and conditions of use and selecting appropriate protective measures for employee exposure.

Document no. 100000000946

Print Date 12/29/2009 2:29:00 PM