1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Odyssey® EMSA Buffer Kit

Part Number(s): 829-07910

Kit Components: Tube 1, 10X Binding Buffer; Tube 2, DTT/Tween® 20; Tube 3, Poly (dl-dC); Tube 4, Sheared Salmon Sperm DNA; Tube 5, 50% Glycerol; Tube 6, 1% NP-40; Tube 7, 1 M KCl; Tube 8, 100 mM MgCl2; Tube 9, 200 mM EDTA; Tube 10, 10X Orange Loading Dye

Brand: LI-COR

Supplier: LI-COR, Inc.
4647 Superior Street
P.O.Box 4425
Lincoln, NE 68504 USA

Telephone: (402) 467-0700
Toll Free Number: (800) 447-3576
Fax: (402) 467-0841

Emergency Phone #: 24 Hour Phone (CHEMTREC) (800) 424-9300

Preparation Information: (215) 781-9255

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazards
See Section 16.

Other hazards which do not result in classification
Refer to component SDS.

HMIS Classification
Health hazard: 2
Chronic Health Hazard: *
Flammability: 1
Physical hazards: 0

NFPA Rating
Health hazard: 2
Fire: 1
Reactivity Hazard: 0

Potential Health Effects
Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Skin: May be harmful if absorbed through skin. May cause skin irritation.
Eyes: May cause eye irritation.
Ingestion: May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS
   Refer to component SDS

4. FIRST AID MEASURES
   Refer to component SDS

5. FIREFIGHTING MEASURES
   Refer to component SDS

6. ACCIDENTAL RELEASE MEASURES
   Refer to component SDS

7. HANDLING AND STORAGE
   Conditions for safe storage
   Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
   Refer to component SDS

9. PHYSICAL AND CHEMICAL PROPERTIES
   Refer to component SDS

10. STABILITY AND REACTIVITY
    Refer to component SDS

11. TOXICOLOGICAL INFORMATION
12. ECOLOGICAL INFORMATION

Refer to component SDS

13. DISPOSAL CONSIDERATIONS

Refer to component SDS

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

15. REGULATORY INFORMATION

OSHA Hazards
No known OSHA hazards

SARA 311/312 Hazards
No SARA Hazards

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Kit Components:
Tube 1, 10X Binding Buffer; Tube 2, DTT/Tween® 20; Tube 3, Poly (dl•dC); Tube 4, Sheared Salmon Sperm DNA; Tube 5, 50% Glycerol; Tube 6, 1% NP-40; Tube 7, 1 M KCl; Tube 8, 100 mM MgCl2; Tube 9, 200 mM EDTA; Tube 10, 10X Orange Loading Dye

<table>
<thead>
<tr>
<th>Component</th>
<th>Hazard Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube 1, 10X Binding Buffer</td>
<td>Target Organ Effect</td>
</tr>
<tr>
<td>Tube 2, DTT/Tween® 20</td>
<td>Target Organ Effect</td>
</tr>
<tr>
<td>Tube 3, Poly (dl•dC)</td>
<td>No known OSHA hazards</td>
</tr>
<tr>
<td>Tube 4, Sheared Salmon Sperm DNA</td>
<td>No known OSHA hazards</td>
</tr>
<tr>
<td>Tube 5, 50% Glycerol</td>
<td>Target Organ Effect</td>
</tr>
<tr>
<td>Tube 6, 1% NP-40</td>
<td>Causes mild skin irritation, serious eye damage, toxic to aquatic life</td>
</tr>
<tr>
<td>Tube 7, 1 M KCl</td>
<td>Target Organ Effect</td>
</tr>
<tr>
<td>Tube 8, 100 mM MgCl2</td>
<td>Target Organ Effect</td>
</tr>
<tr>
<td>Tube 9, 200 mM EDTA</td>
<td>Causes skin irritation, serious eye irritation, May cause respiratory irritation</td>
</tr>
<tr>
<td>Tube 10, 10X Orange Loading Dye</td>
<td>Target Organ Effect</td>
</tr>
</tbody>
</table>

Further information

Prepared By LI-COR, Inc.
Safety and Compliance Department
4647 Superior Street, Lincoln, NE 68504
(402) 467-0700