SECTION 1: IDENTIFICATION

PRODUCT NAME:
Pluripotent Stem Cell (human Embryonic Stem (hES) Cell, induced Pluripotent Stem (iPS) Cell), NSC (neural stem cell), or other variety of stem cell

PRODUCT DESCRIPTION:
Frozen vials shipped to customers contain cells in liquid cell culture medium.

MANUFACTURER:
WiCell Research Institute

ADDRESS:
P.O. Box 7365 Madison, WI 53707-7365

RECOMMENDED USE:
Appropriate biosafety precautions should be followed when working with these cells. The end user is responsible for ensuring that the cells are handled and stored in an appropriate manner. WiCell is not responsible for damages or injuries that may result from the use of these cells. Cells distributed by WiCell are intended for research purposes only and are not intended for use in humans.

RESTRICTIONS ON USE:
See the MOU/SLA or MTA
No other information available

SECTION 2: HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION:
Non-hazardous per OSHA 29 CFR 1910.1200

ROUTES OF ENTRY:
Eyes, Oral

POTENTIAL HEALTH EFFECTS:
This culture has been tested only for those identified in the product Certificate of Analysis; some cell lines have not been assessed for Hepatitis, HIV, and other viruses/adventitious agents and as such should be used with Biosafety Level 2 precautions according to OSHA 29 CFR 1910.1030 Bloodborne Pathogen regulations.
No other information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME, FAMILY, FORMULA:
Not Applicable

CAS NUMBER:
Not Applicable

HAZARDOUS INGREDIENT:
Up to 10% Dimethyl sulfoxide (DMSO) may be present in frozen cultures and all other ingredients are non-hazardous per OSHA 29 CFR 1910.1200.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Formula</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl sulfoxide (DMSO)</td>
<td>67-68-5</td>
<td>C2H6OS</td>
</tr>
</tbody>
</table>

No other information available

SECTION 4: FIRST AID MEASURES

EYES:
Flush thoroughly with running water (including under eyelids) for at least 15 minutes. Seek medical care.

SKIN:
Wash contaminated skin with soap and water. Seek medical attention if irritation persists.

INGESTION:
If affected person is conscious, rinse mouth with water. Seek immediate medical care.

INHALATION:
Not applicable
No other information available

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:
Non-flammable and Non-Combustible
No other information available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Print Date: 18-Mar-21
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:
Avoid contact with eyes, skin, and clothing. Use personal protective equipment as outlined in Section 8.

METHODS FOR CONTAINMENT:
Prevent further leakage or spillage if safe to do so.

METHODS FOR CLEANING:
Soak up substance with an absorbent material. Wash the affected area with a water/chlorine bleach (90%/10%) solution.

SECTION 7: HANDLING AND STORAGE
HANDLING:
Follow biological safety precautions while handling according to OSHA 29 CFR 1910.1030 Bloodborne Pathogen regulations.

STORAGE:
Store frozen cells at ≤-130°C.

OTHER PRECAUTIONS:
Explosion hazard; follow liquid nitrogen storage rules according to OSHA 49 CFR 173.316 Cryogenic liquids in cylinders.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
RESPIRATORY PROTECTION:
Perform cell culture in a Bio-Safety Cabinet.

EYE PROTECTION:
Always wear safety glasses when handling cells.

SKIN PROTECTION:
Always wear a laboratory coat and gloves when handling cells.

No other information available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE:
Tinted pink liquid in a cryovial.

No other information available

SECTION 10: STABILITY AND REACTIVITY
STABILITY:
Stable when stored at recommended conditions.

No other information available

SECTION 11: TOXICOLOGICAL INFORMATION
No data available

SECTION 12: ECOLOGICAL INFORMATION
No data available

SECTION 13: DISPOSAL CONSIDERATIONS
WASTE DISPOSAL:
Dispose of cultures using a water/chlorine bleach (90%/10%) solution. Dispose of culture exposed materials by autoclaving at 121°C for 30 minutes. Follow all applicable Federal, State and local regulations when disposing of waste of culture-exposed materials.

SECTION 14: TRANSPORT INFORMATION
PROPER SHIPPING NAME: Pluripotent Stem Cell
HAZARD CLASS: Not Applicable; Exempt Specimen.

SECTION 15: REGULATORY INFORMATION
No information available

SECTION 16: OTHER INFORMATION
The information herein is true to the best of our knowledge. The end user is responsible for ensuring that the cells are handled and stored in an appropriate manner. WiCell Research Institute is not responsible for damages or injuries that may result from the use of these cells.

Print Date: 18-Mar-21