Material Safety Data Sheet

Product Name: 15–Isoprostane F\(_2\alpha\) Enzyme Immunoassay Kit
Alias: 8 epi-Prostaglandin F\(_{2\alpha}\); Isoprostane
Product Number: EA 84

Manufacturer:
Oxford Biomedical Research
2165 Avon Industrial Dr.
Rochester Hills, MI 48309
(248) 852-8815

Components:

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antibody coated plate</td>
<td>1 each</td>
</tr>
<tr>
<td>Enzyme conjugate reagent</td>
<td>200 µL</td>
</tr>
<tr>
<td>Dilution buffer (5x)</td>
<td>100 mL</td>
</tr>
<tr>
<td>Wash buffer (5x)</td>
<td>40 mL</td>
</tr>
<tr>
<td>15–Isoprostane F(_2\alpha) Standard</td>
<td>2 x 5 µL</td>
</tr>
<tr>
<td>TMB Substrate</td>
<td>25 mL</td>
</tr>
</tbody>
</table>

The components listed above are provided and produced by Oxford Biomedical Research as components of an in vitro diagnostic test kit for the sole purpose of research use and to be used in accordance with the kit instruction.

Hazards

The physical, chemical and toxicological properties of these components have not been fully investigated. Standard laboratory and safety procedures should be used when handling this product or components therein. This includes, but is not limited to, wearing OSHA approved safety glasses, gloves and protective clothing. Avoid direct physical contact with the components of this product.

First Aid Measures

Ingestion: If swallowed wash out the mouth with water provided that the person is conscious. Call a physician and/or poison control.

Skin Contact: Remove affected clothing, shoes, etc. Flush affected areas with copious amounts of water followed by washing with soap and water for a minimum of 15 minutes. Contact a physician.

Inhalation: Remove from the contaminated air space. If breathing becomes difficult, administer oxygen. If breathing stops then administer artificial respiration. Contact a physician.

Eye Contact: Flush eyes with copious amounts of water for a minimum of 15 minutes while separating eyelids. Remove contact lenses if present. Contact a physician.
Fire Fighting Measures
The components and materials provided in this kit pose no significant risk in the event of fire. Extinguishing media should be used that is most appropriate to the surrounding areas. It is recommended that firefighters wear protective gear and self-contained breathing apparatus to minimize exposure.

Accidental Release Measures
Shut off all ignition sources and ventilate the area. Wear appropriate protective gear. Wipe or pick-up materials, place in a sealed container, and dispose of in accordance with Federal, State and Local Government regulations. Wash the spill site thoroughly with soap and water.

Handling and Storage
Store kit as recommended on the product label or each individual component. All components and its contents should be stored in closed containers. This product should be handled by qualified trained professionals.

Stability and Reactivity
This product and its components are stable until the indicated expiration date if stored in accordance with the indicated storage conditions and handling procedures. These components are not know to react with other substances in an adverse manner.

Toxicological Information
Not available.

Ecological Information
Not available.