Material Safety Data Sheet

Section 1 Product and Company Identification

Product number: N020-1
Product name: iQuant™ NGS-HS dsDNA Assay Kit
Unit Size: 250 assays
Manufacturer/Supplier: GeneCopoeia Inc
9620 Medical Center Drive, Suite 101, Rockville, MD 20850, USA
Tel: 1-301-762-0888, Fax: 1-301-762-3888
Web: www.abpbio.com

Section 2 Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>EINECS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>iQuant™ NGS-HS Reagent (Component A)</td>
<td>Not Found</td>
<td>-</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>dsDNA standard #1 (Component B)</td>
<td>Not Found</td>
<td>-</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>dsDNA standard #2 (Component C)</td>
<td>Not Found</td>
<td>-</td>
<td>&lt;0.1</td>
</tr>
</tbody>
</table>

Section 3 Physical and Chemical Properties

Form: Liquid
Appearance: No information available
Odor: No information available
Boiling point: No data available
Melting point: No data available
Flash point: No data available
Autoignition temperature: No data available
Oxidizing properties: No information available
Water solubility: Soluble

Section 4 Potential Health Hazard Effects

Eyes: May cause eye irritation with susceptible persons.
Skin: May cause skin irritation in susceptible persons.
Inhalation: May be harmful by inhalation.
Ingestion: May be harmful if swallowed.
Carcinogenic effects: none
Reproductive toxicity: none
Sensitization: none

Section 5 Stability and Reactivity Data

Stability: Stable under normal conditions.
Materials to avoid: No dangerous reaction known under conditions of normal use.
Hazardous decomposition: None under normal use.
Polymerization

Hazardous polymerization does not occur.

Section 6 Toxicological and Ecological Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 (oral, rat/mouse)</th>
<th>LD50 (dermal, rat/rabbit)</th>
<th>LC50 (inhalation, rat/mouse)</th>
</tr>
</thead>
<tbody>
<tr>
<td>iQuant™ NGS-HS Reagent (Component A)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>dsDNA standard #1 (Component B)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>dsDNA standard #2 (Component C)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Ecotoxicity effects: No information available.

Mobility: No information available.

Biodegradation: Inherently biodegradable.

Bioaccumulation: Does not bioaccumulate.

Section 7 Handling and Storage

Handling: Always wear recommended Personal Protective Equipment. No special handling advice required.

Storage: Keep in a dry, cool and well-ventilated place.

Section 8 First Aid Measures

Skin contact: Rinse with plenty of water. If symptoms arise, call a physician.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Ingestion: Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

Inhalation: Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

Section 9 Disposal Considerations

Dispose of in accordance with local regulations.

Section 10 Other Information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

End of Material Safety Data Sheet