I Identification of Substance/Preparation

Product: IdMOC™ Sterile Uncoated Tissue Culture Plate

Product Number(s): 71033 (6 well, 5pk), 71034 (24 well, 5pk), 71035 (96 well, 5pk), 71039 (6 well, single), 71040 (24 well, single), 71041 (96 well, single)

II Company/Undertaking Identification

Advanced Pharmaceutical Sciences, Inc.
9221 Rumsey Road, Suite #8, Columbia, MD 21045
(866)-458-1094, (410)-869-9037

III Composition/Information on Ingredients

Tissue culture plate and other proprietary components. All above components are considered to be non-hazardous at their given concentration.

IV Hazards Identification

Hazardous/Non-hazardous Components: The product contains no substances which are to be considered to be hazardous to health at their given concentration.

First Aid Measures: General laboratory safety measures apply during handling and use.

In the event of exposure as listed below use the following guideline and consult your physician if necessary.

Eyes: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers.

Skin: In case of contact, immediately wash the area with soap and copious amounts of water.

Inhalation: If inhaled, move to fresh air.

Ingestion: If swallowed, rinse out mouth with water provided person is conscious.

Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>HMIS</th>
<th>NFPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazard</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Flammability</td>
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<td>0</td>
</tr>
<tr>
<td>Physical Hazards</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

V Fire-fighting Measures

General Information: Products are not known to be flammable. Standard fire safety equipment and procedures should be followed.

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective Equipment for Fire Fighters: Standard fire safety equipment and procedures should be followed.

VI Accidental Release Measures

Personal Precautions: General laboratory safety measures apply during handling and use. Exercise appropriate precautions to minimize direct contact with skin or eyes.

Methods for Cleaning Up: No special measures are required.

VII Handling and Storage

Handling: General laboratory safety measures apply during handling and use.

Storage: Store at 2-8°C (Long Term), Ambient (Transit)

VIII Exposure Controls/Personal Protection

Occupational Exposure Controls: Contains no substance with occupational exposure limit values.

Exposure Limits/Engineering Measures: Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: General laboratory safety measures apply during handling and use.

IX Physical and Chemical Properties

General Information: Form: Solid

Important Health Safety and Environmental Information

<table>
<thead>
<tr>
<th>Important Information</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point/range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>Not determined</td>
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<tr>
<td>Flash point</td>
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<tr>
<td>Ignition temperature</td>
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<tr>
<td>Water solubility</td>
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<tr>
<td>Lower explosion limit</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>Not determined</td>
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</tbody>
</table>

X Stability and Reactivity

Stability: Stable under recommend storage conditions.

Material to avoid: Strong oxidizing agents.
Material Safety Data Sheet

XI Toxicological Information

Acute Toxicity: No data available
Irritation: No data available
Sensitization: No data available
Chronic Exposure: No data available

Potential health effects
Eyes: May cause eye irritation
Skin: May cause irritation if absorbed through skin. May cause skin irritation
Inhalation: May cause irritation if inhaled. May cause respiratory tract irritation
Ingestion: May cause irritation if swallowed

Additional toxicological information
When used and handled according to specifications, the product does not have any harmful effects based on our experience.

XII Ecological Information

Ecotoxicity effect: No data available
Biodegradation: No data available
Bioaccumulation: No data available
Further information on ecology: No data available

XIII Disposable Considerations

Dispose product in accordance with all federal, state and local environmental regulations. In the case of contamination, dispose of as unused product.

XIV Transport Information

DOT (US): Not dangerous goods
IATA: Not dangerous goods
IMDG: Not dangerous goods
Japan PDSC (Poisonous and Deleterious Substances Control Law): Not dangerous goods

XV Regulatory Information

OSHA Hazards: No OSHA hazards
DSL Status: NO DSL status
SARA Listed: NO SARA listed
Japan PDSC (Poisonous and Deleterious Substances Control Law): IdMOC Product Catalog # (s) 71001 through 71044
This formulation or any substances used in formulating this product are not listed in the PDSC database of Japan National Institute of Health Sciences.

XVI Other Information

This material is sold for research and development purposes only. It is not for any human, animal, therapeutic, or clinical diagnostic use. It is not intended for food, drug, household, agricultural, or cosmetic use. An individual technically qualified to handle potential hazardous chemicals must supervise the use of this material.

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may be present unknown hazards and should be used with caution. Since Advanced Pharmaceutical Sciences, Inc. cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS MSDS DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

END OF MSDS
I Identification of Substance/Preparation

Product: IdMOC™ Sterile Collagen Coated Tissue Culture Plate

Product Number(s): 71036 (6 well, 5pk), 71037 (24 well, 5pk), 71038 (96 well, 5pk), 71042 (6 well, single), 71043 (24 well, single), 71044 (96 well, single)

II Company/Undertaking Identification

Advanced Pharmaceutical Sciences, Inc.
9221 Rumsey Road, Suite #8, Columbia, MD 21045
(866)-458-1094, (410)-869-9037

Tissue culture plate, collagen and other proprietary components. All above components are considered to be non-hazardous at their given concentration.

III Composition/Information on Ingredients

Material Safety Data Sheet

Advanced Pharmaceutical Sciences, Inc.
9221 Rumsey Road, Suite #8, Columbia, MD 21045
(866)-458-1094, (410)-869-9037

Tissue culture plate, collagen and other proprietary components. All above components are considered to be non-hazardous at their given concentration.

IV Hazards Identification

Hazardous/Non-hazardous Components: The product contains no substances which are to be considered to be hazardous to health at their given concentration.

First Aid Measures: General laboratory safety measures apply during handling and use. In the event of exposure as listed below use the following guideline and consult your physician if necessary.

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V Fire-fighting Measures

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Personal Precautions: General laboratory safety measures apply during handling and use. Exercise appropriate precautions to minimize direct contact with skin or eyes.

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Storage: Store at 2-8°C (Long Term), Ambient (Transit)

VIII Exposure Controls/Personal Protection

Occupational Exposure Controls: Contains no substance with occupational exposure limit values.

Exposure Limits/Engineering Measures: Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment: General laboratory safety measures apply during handling and use.

IX Physical and Chemical Properties

| General Information: Form: Solid |
| Important Health safety and Environmental Information |
| Boiling point/range: Not determined |
| Melting point/range: Not determined |
| Flash point: Not determined |
| Ignition temperature: Not determined |
| Water solubility: Insoluble |
| Lower explosion limit: Not determined |
| Upper explosion limit: Not determined |

X Stability and Reactivity

Stability: Stable under recommend storage conditions.

Material to avoid: Strong oxidizing agents.
XI  Toxicological Information

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**Potential health effects**

- **Eyes:** May cause eye irritation
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**Additional toxicological information**

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XII Ecological Information

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XV Regulatory Information

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END OF MSDS