

## 7,8-Dihydroxyflavone (Cat. No.: OB0225WX-2751)

This product is for research use only and is not intended for diagnostic use.

### 1. Identification of the Substance/Preparation and the Company/Undertaking

|                                       |                                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------|
| <b>Identification of the Product:</b> | 7,8-Dihydroxyflavone                                                              |
| <b>Manufacturer/Supplier:</b>         | Protheragen                                                                       |
| <b>Identification:</b>                | 101-4 Colin Dr, Holbrook, NY 11741, USA                                           |
| <b>Tel:</b>                           | 1-631-506-1393                                                                    |
| <b>Email:</b>                         | info@obesityscientific.com                                                        |
| <b>Web:</b>                           | <a href="https://www.obesityscientific.com">https://www.obesityscientific.com</a> |

### 2. Composition/Information on Ingredients

|                   |                      |
|-------------------|----------------------|
| <b>Substance:</b> | 7,8-Dihydroxyflavone |
| <b>CAS No.:</b>   | 38183-03-8           |

### 3. Hazard Identification

There is at present no information or indication of human health or physical/chemical hazardous properties. Exposure to eyes or skin or by inhalation or ingestion should be minimal under normal conditions of use. The usual precautions taken when handling chemicals should be observed.

### 4. First Aid Measures

|                      |                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact:</b>  | Immediately flush with continuously running water.                                                          |
| <b>Skin Contact:</b> | Immediately wash affected area with soap and water.                                                         |
| <b>Ingestion:</b>    | Rinse mouth with water. Induce vomiting. Immediately seek medical attention and call poison control center. |
| <b>Inhalation:</b>   | Move to a well-ventilated area and seek medical attention if necessary.                                     |

### 5. Firefighting Measures

**Suitable Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

**Special Protective Equipment for Fire-Fighting:** If necessary use self-contained breathing apparatus.

## 6. Accidental Release Measures

**Person Related Precautionary Measure:** Avoid substance contact.

**Procedures for Cleaning/Absorption:** Use liquid absorbent material to absorb the spill. Clean up the affected area.

**Environmental Protection Measure:** Do not allow to enter sewage system.

## 7. Handling and Storage

**Handling:** This material is believed to be non-hazardous. Avoid inhalation and contact with eyes, skin, mucous membranes, and clothing. Wear protective clothing.

**Storage:** Storage at -20°C.

## 8. Exposure Controls/Personal Protection

**Eye Protection:** Wear goggles or safety glasses.

**Hand Protection:** Wear latex or vinyl gloves.

**Respiratory Protection:** Required when vapors/aerosols are generated.

**Ventilation:** Use in well-ventilated laboratory.

**Other Protective Equipment:** Use lab coat or apron to prevent contact with eyes, skin, and clothing.

## 9. Physical and Chemical Properties

**Form:** N/A

**pH:** N/A

**Flash Point:** N/A

**Flammability:** N/A

**Oxidizing Properties:** N/A

**Explosive Properties:** N/A

**Vapor Pressure:** N/A

## 10. Stability and Reactivity

Product is stable. Hazardous polymerization will not occur.

## 11. Toxicological Information

Quantitative data on the toxicity of this product is not available. No toxic effects are to be expected when the product is handled appropriately.

## 12. Ecological Information

**Ecotoxicity:** Not available.

**Persistence and Degradability:** Not available.

## 13. Disposal Considerations

Contact professional waste disposal companies for proposal disposal.

## 14. Classification and Regulatory Information

In accordance to current EC-Regulations this product is exempt from specific labelling requirements.

## 15. Transport Information

Not subject to transport regulations.

## 16. Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.