



Bella Corp
Trading Pty Ltd

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SAFETY DATA SHEET

QUERCETIN DIHYDRATE 95%

ITEM # QUERCETIN-6369

SECTION I – PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Quercetin Dihydrate 95% HPLC

Other Means of Identification:

Substance Name: *Sophora japonica* Extract
Botanical Source: *Sophora japonica*

Recommended Use: Function food, Pharmaceutical, Beverage, Cosmetic Industry

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SECTION II – HAZARDS IDENTIFICATION

Note: The toxicological properties have not been thoroughly investigated. Exercise due care.

Physical Hazards: Not classified.
Health Hazards: Not classified.
OSHA Hazards: Not classified.

Label Elements:

- **Hazard Symbol:** No symbol.
- **Signal Word:** Not available.
- **Hazard Statement:** Not available.
- **Precautionary:**
 - **Prevention:** Keep away from heat/sparks/open flames. Keep away from unnecessary personnel.
 - **Response:** Wear protective gloves, clothing, and eye protection. Wash hands after handling.
 - **Storage:** See Section 7.
 - **Disposal:** See Section 13.

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	Claimed Chemical(s)	Molecular Formula	CAS#
<i>Sophora japonica</i> Extract	Quercetin Dihydrate	C ₁₅ H ₁₄ O ₉	6151-25-3

SECTION IV – FIRST AID MEASURES

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.



SAFETY DATA SHEET

Skin Contact:	In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
Eye Exposure:	In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.
Ingestion:	If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.
Most Important Symptoms/Effects – Acute and Delayed:	As described in Section 2 & Section 11.

SECTION V – FIRE-FIGHTING MEASURES

Flash Point:	No data available.
Explosive Limits:	No data available.
Auto-Ignition Point:	No data available.
Suitable Extinguishing Media:	Water, spray, carbon dioxide, dry chemical powder, or appropriate foam.
Unsuitable Extinguishing Media:	Unknown.
Specific Hazards:	No unusual fire or explosion hazards noted.
Protective Equipment/Fire-Fighting Instructions:	As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH-approved or equivalent), and full protective gear to prevent contact with skin and eyes.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	See Section 2.
Methods and Materials for Containment and Clean Up:	Wear a NIOSH/MSHA-approved self-contained breathing apparatus and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Vacuum or sweep up material and place in disposal container. After removal, ventilate contaminated area and flush thoroughly with water.

SECTION VII – HANDLING AND STORAGE

Precautions for Handling:	Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling.
Conditions for Storage:	Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture, and excessive heat.

SAFETY DATA SHEET

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Biological Limit Values:	No biological exposure limits noted for the ingredient(s).
Exposure Guidelines:	No exposure standards allocated.
Appropriate Engineering Controls:	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. <ul style="list-style-type: none">• Eye/Face Protection: Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Maintain eye wash station in work area.• Skin Protection: Latex disposable gloves are recommended. Working cloth may be necessary for handling significant quantities.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: [] Gas	[] Liquid	[X] Solid
Appearance:	As described in Certificate of Analysis (COA).	
Odor:	Characteristic odor.	
pH:	No data available.	
Melting Point:	No data available.	
Boiling Point:	No data available.	
Flash Point:	No data available.	
Evaporation Rate:	No data available.	
Flammability:	As shown if claimed in Section 2.	
Vapor Pressure:	No data available.	
Vapor Density:	No data available.	
Bulk Density:	This is varied as claimed in COA.	
Solubility in Water:	No data available.	
Other Solubility:	No data available.	
Auto-Ignition Point:	No data available.	
Decomposition Temp.:	No data available.	
Viscosity:	No data available.	

SECTION X – STABILITY & REACTIVITY

Reactivity:	No hazards known.
Stability:	Shelf life time under described storage condition in Section 7.
Hazardous Reactions:	Unknown.
Conditions to Avoid:	Unknown.
Incompatible Materials:	Unknown.
Hazardous Decomposition Products:	Carbon dioxide/carbon monoxide.



SAFETY DATA SHEET

SECTION XI – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

- **Skin Contact:** May cause skin irritation. May be harmful if absorbed through the skin.
- **Eye Contact:** May cause eye irritation.
- **Inhalation:** May be harmful if inhaled. Material may be irritation to mucous membranes and upper respiratory tract.
- **Ingestion:** Swallowing small amounts of this material during normal industrial handling is not likely to be harmful.

Acute Toxicity: No data available.

Chronic Toxicity: No data available.

SECTION XII – ECOLOGICAL INFORMATION

Eco-Toxicity: No data available.

Degradability: No data available.

Bio-Accumulative Potential: No data available.

Other Adverse Effects: No data available.

SECTION XIII – DISPOSAL INFORMATION

Disposal Instructions: Dispose of in accordance with local, state, and federal regulations.

Hazardous Waste Code: Not applicable.

SECTION XIV – TRANSPORT INFORMATION

DOT: Not applicable.

IATA: Not applicable.

Other Special Transport: Unknown.

SECTION XV – REGULATORY INFORMATION

U.S. EPA SARA Title III: Not listed.

U.S. EPA CAA, CWA TSCA: Not listed.

California Prop. 65: Not listed.

DSL/NDL: Not listed.

EEC-Directives: Not required.

WHMIS: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all the information required by the CPR.

HMIS (USA):

- Health
- Fire
- Reactivity
- Personal Protection



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SECTION XVI – OTHER INFORMATION

Date of Issue: 2/24/20

Revision Date: N/A

Version#: 1

Disclaimer: The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We shall not be held liable for any damage resulting from handling or from contact with the above product.