

**Resin D**  
(Cholecalciferol Source) Vitamin D<sub>3</sub>

**Description**

Vitamin D<sub>3</sub> resin made via irradiation of 7D Cholesterol

**Potency**

Min 25 million ICU per gram Vitamin D<sub>3</sub>

**Characteristics**

*Color:* Brown to Dark Brown

*Odor:* Bland

*Moisture:* < 4%

*Appearance:* Glass like frozen resin

**Packaging**

5 kilogram (11 lb) PE bottle

**Storage**

Refrigeration is recommended if held more than several weeks. Keep away from air and moisture. Flush with nitrogen if container is opened and partially used if possible.

**Clearance and Safety**

Vitamin D<sub>3</sub> is generally recognized as safe (GRAS) when used in accordance with good manufacturing or feeding practices (21 CFR Section 582.5953). Vitamin D<sub>3</sub> resin is considered GRAS for food use under 21 CFR Section 184.1950.

**SECTION VI - REACTIVITY DATA**

**General Reactivity:** Unreactive; decomposition to inactive products exacerbated by heat and light.

**Incompatibility (Materials to Avoid):** None.

**Hazardous Decomposition Products:** None.

**Hazardous Polymerization:** Does not polymerize.

**Conditions to Avoid:** Prolonged exposure to extremes of heat and light.

**SECTION VII - SPILL PROCEDURES/DISPOSAL REQUIREMENTS**

**Steps To Be Taken In Case Material Is Released Or Spilled:** Vacuum spilled material; transfer to heavy paper bag.

**Waste Disposal Method:** Bury in approved landfill or incinerate; Product is biodegradable.

**Container Disposal:** Bury in approved landfill or incinerate; Product is biodegradable.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

Eye Protection	Gloves
No special requirements.	No special requirements.
Respiratory	Ventilation
Avoid breathing dust; wear disposable filter mask when handling.	No special requirements.

**SECTION IX - SPECIAL PRECAUTIONS**

**Storage Requirements:** Store in cool, dry location in plastic bags in cardboard boxes.

**Material of Construction:** Cardboard boxes with poly liners.

**Labeling:** No special labeling required.

**SECTION X - SHIPPING REGULATIONS (D.O.T. NOMENCLATURE)**

Proper Shipping Name		
Generally regarded as safe (GRAS 21CFR 582.5953)-does not fall under D.O.T.regulations.		
Hazard Class	Type of Packaging	Label
N/A	N/A	N/A
Placard	Marking	Exemptions
N/A	N/A	Exempt from D.O.T. regulations.

**SECTION XI - NOTES**