

**Color Guard® 1000**  
(Cholecalciferol Source) Vitamin D<sub>3</sub>

**Description**

Vitamin D<sub>3</sub> Description Mineral stable  
Vitamin D<sub>3</sub> in a protective matrix of  
carbohydrate formed into flakes

**Potency**

1,000,000 ICU per gram Vitamin D<sub>3</sub>

**Characteristics**

**Color:** Brilliant Blue

**Odor:** Bland

**Moisture:** < 4% Solubility: Water miscible

**Appearance:** Dry, free flowing flakes or  
platelets

**Size:** Nearly all passes on a 20 mesh screen,  
nearly all remains on 200 mesh; majority  
of particles are between 20 and 60 mesh

**Bulk Density:** Packed is typically 26 lb/CF

**Packaging**

25 kilogram (55.1 lbs) drum with PE liner

**Storage**

Store in cool, dry location. Refrigeration  
recommended if held more than four (4)  
months in warm weather.

**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)

**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**