

Microvit[®] D3 DLC 500

Technical Information Sheet



Microvit[®] DLC

Dispersible Liquid Concentrate

1. Description

Microvit[®] D3 DLC 500 is a concentrated liquid form of Vitamin D3. It contains 500,000 IU/g of Vitamin D3 and is specially formulated for use in feed supplements. The original formulation of Microvit[®] D3 DLC 500 guarantees good vitamin and emulsion stability as well as immediate miscibility with liquid feed or water.

2. Composition

Cholecalciferol CAS no (67-97-0), 1-propanol CAS n^o [71-23-8], propylene glycol CAS n^o [57-55-6], emulsifiers, preservatives and dispersants

3. Specifications

Aspect – Free-flowing, oily liquid

Color – Yellow

Vitamin D3 content: Min. – 500,000 IU/g

4. Duration of Guarantee

Twelve months from date of manufacture in original, unopened package stored in a cool, dry place.

5. As A Guide*

Density: at 20^oC 1.01 g/cm³

Viscosity: at 20^oC 100 cP

at 0^oC 300 cP

Solubility: readily miscible in water at 20^oC

6. Packaging

20 lb. No-Glug Jug

200 kg Drum

400 kg IBC (reusable)

1,000 kg IBC (reusable)



7. Method of Analysis

Vitamin D3 ref.: Adisseo D800. Liquid chromatography (HPLC).

8. Safety

Ref. MSDS Microvit® D3 DLC 500. Under normal conditions, the product is harmless.

First aid: rinse with soapy water if the product comes in contact with the skin.

If the product comes in contact with the eyes, rinse with water and see an ophthalmologist if necessary.

*This data, which results from careful tests on representative samples, is included in 'As a Guidance' for informational purposes only and does not in any way constitute a guarantee.