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Subject:	DATA SHEET	Version: 07	Date: June 2007
Product:	CapsuDar® B12-0.1% Vegetarian Formula		

Catalogue Number: 06110

Description: **CapsuDar® B12-0.1** is a microencapsulated vitamin B12. It is a fine, free flowing powder coated with cellulose derivative. The vitamin B12 is adsorbed on maltodextrin and then coated with cellulose derivative.

Specifications:

Appearance:	fine, pink free flowing powder.
Particle size:	50-1000 μ (300–18 mesh)
Loss on drying:	max 2%
Vitamin B12 content min.:	min. 0.1%
Taste:	Tasteless
Bulk density:	~0.65 g/ml

Stability and Storage: Upon storage in a dry place at room temperature this material will keep its properties for at least three years.

Packing: As required by customer. Preferably 20 or 25 kg rectangular carton.

Applications: Enrichment of food in dry preparations and low water content, e.g. chocolate spreads, cereals, nutritional bars, powdered beverages, vitamin tablets, mixing of dry incompatible ingredients, etc

Processing: The material should be used as powder. It can be dispersed in water.

The material should not be crushed or milled before or during processing as it might break the microcapsules.

Regulation: All ingredients are Kosher food quality materials and are approved by USA FDA and European authorities.

Safety: This product is safe for intended use. Avoid inhalation of dust or contact with eyes and mucous membranes by applying suitable protective measures and personal hygiene.