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Subject:	DATA SHEET	Version: 06	Date: January 2010
Product:	CapsuDar[®] B1-33 HCl Vegetarian Formula		

Catalogue No. 02221

Description: **CapsuDar[®] B1-33 HCl** is a microencapsulated vitamin B1. It is a fine, free flowing powder where the crystals of Thiamine hydrochloride are granulated and then coated with maltodextrine and glycerides of edible fatty acids.

Specifications:

Appearance:	fine, off-white free flowing powder.
Particle size:	50-1000 μ (300–18 mesh)
Loss on drying:	max 5%
Thiamine hydrochloride content (minimum):	32.5% (325 mg/g)
Taste:	Tasteless
Bulk density:	~ 0.5 g/ml

Stability and Storage: Upon storage in a dry place at room temperature this material will keep its properties for at least two 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., vitamin tablets, hard gelatin capsules, chocolate spreads, cereals, nutritional bars, powdered beverages, mixing of dry incompatible ingredients, etc.

Processing: The material should be used as powder. It should not 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.