

		LycoRed Bio Ltd. Yavne Technology Park P.O. Box 344, Yavne 81103, Israel Tel: 972 8 9420930, Fax: 972 8 9420928 <a href="mailto:info@lycored.com">info@lycored.com</a> <a href="http://www.lycored.com">www.lycored.com</a>	
Subject:	DATA SHEET	Version: 04	Date: November 2005
Product:	<b>CapsuDar® C 50 SKC</b> <b>Vegetarian Formula</b>		

Catalogue Number: 07182

Description **CapsuDar® C 50 SKC** is a microencapsulated vitamin C (sodium ascorbate). It is a fine, free flowing powder coated with cellulose derivative and hydrogenated vegetable oil. The crystals of sodium ascorbate are coated individually with a thin layer of cellulose derivative and then with a layer of hydrogenated vegetable oil with a melting point of ~85°C.

Specifications:

Appearance:	fine, off-white free flowing powder.
Particle size:	50-1000 μ (300–18 mesh)
Loss on drying:	max 2%
Sodium Ascorbate content:	48% minimum
Taste:	Tasteless
Bulk density:	~ 0.7 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. Colour might change gradually to yellowish upon long storage.

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

Applications: Enrichment of food with a high water content and which goes through high temperature during processing, e.g., baked goods, cereals, retorted products, meat substitute, soups, dairy products, etc.

Processing: The material should be used as powder. It can be dispersed into the products at any step of the production. 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. CapsuDar® C 50 SKC is GMO Free. The product is suitable for vegetarians.

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