Application Data Sheet

Carbon Black VCB140

23 Patrys Crescent
Okavango Park
Brackenfell
7560
Cape Town
South Africa

Document number	ADS-14
Revision	2
Effective date	04.02.2026
Review date	June 2027

Description: Carbon Black VCB 140 Liquid is a black liquid colourant. The black pigment, vegetable carbon, is produced by the carbonisation of vegetable material such as wood, bamboo, or coconut. The pigment powder is then dispersed in a mixture of water and sorbitol.

Use: Carbon Black VCB 140 Liquid provides a grey to black shade. Main use is as a colourant for food. Carbon Black VCB 140 Liquid is dispersible in water.

Difference in colour with concentration and media variations

Colourant*	185 ppm	741 ppm	1852 ppm	3704 ppm	7407 ppm
Active**	25 ppm	100 ppm	250 ppm	500 ppm	1000 ppm

Yogurt



*Based on an average colour strength of 13.5% **Active pigment dosage concentration.