



INCA GOLD

TECHNICAL DATA SHEET

COLD-PRESSED JOJOBA LIQUID WAX

DESCRIPTION:	<p>INCA GOLD is cold-pressed Simmondsia clinmsis (Jojoba) Seed oil. Jojoba liquid wax and is composed almost completely (97%) of wax esters of monounsaturated, long-chained fatty acids and alcohols with highmolecular weights (C16-26).</p> <p>"These wax esters are principally (83%) compounds of Czo and Cn unsaturated acids and alcohols. Total free acids (C16 to (z4) and total alcohols (C16 to C26) each account for 1% of the composition of Jojoba Oil. Mixed tocopherols and free sterols (< 0.5%) are also present".</p> <p>Jojoba oil is very resistant to oxidation and remains chemically unchanged for years (CTFA).</p>
APPEARANCE:	Yellow oily liquid at > 10.6 °c. Below this temperature, haze and opacity may appear due to solidification of phospholipids. Below 7 °c the product becomes a solid wax .
ODOR:	Light odor of fatty oil.
SPECIFIC GRAVITY:	0.860 -0.870 kg/L
REFRACTIVE INDEX:	1.450-1.470 no at 40 °c
IODINE VALUE:	82 -87 g/100g
SAPONIFICATION VALUE:	88 -96 mg KOH/g
PEROXIDE VALUE:	s 2.0 meq/kg S
ACID VALUE: COLOR:	1.0 mg KOH/g s
PACKAGING:	9.0 Gardner
SHELF LIFE:	1 (DK product code: 22-5-01-1), 5 (DK product code: 22-5-01-2), or 55 (DK product code: 22-5-01-3) gallon container.
REGULATORY:	Three years from manufacturing date. Store between 5 °c and 35 °c in the original sealed container. Keep away from direct sunlight.
	Simmondsia cliinmsis Jojoba oil product corresponds CAS No. 61789-9-1 (US), 90045-98-0 (EU), EC No. 289-964-3. The product is GMO free.