

## TECHNICAL DATA SHEET

### PRODUCT IDENTIFICATION

<b>Trade name:</b>	<b>BEAUTYDERM K9</b>
<b>Use:</b>	W/O non ionic emulsifier system (PEG free) of natural origin and functional lipid for cosmetic applications.
<b>CA\$:</b>	92202-01-2
<b>EINECS:</b>	296-033-5
<b>INCI name:</b>	SORBITAN OLIVATE
<b>IUPAC/chemical name:</b>	D-Glucitol, 1,4-Anhydro-, 6-monoester with olive oil fatty acids
<b>Origin</b> (XXII Dir.):	vegetal / synthetic

### GENERAL CHARACTERISTICS (not intended as specification)

<b>Aspect at 25°C:</b>	solid waxy flakes
<b>Color:</b>	ivory
<b>Odour:</b>	light, characteristic
<b>Melting point</b> (° C):	65 - 75
<b>Water</b> (K.F.), %:	< 1,0
<b>HLB:</b>	4.7 (sperimental)
<b>Acidity number</b> (mg KOH/g):	10 - 20
<b>Saponification number</b> (mg KOH/g):	135 - 170

### SOLUBILITY

<b>Soluble:</b>	in ethanol, mineral and vegetable oils
<b>Dispersible:</b>	in warm water

### STORAGE

If stored properly and kept in sealed packaging, the product maintains its characteristics for at least 24 months.

### OTHER INFORMATION\$

No preservative added. OLV 9 is biodegradable over 90% (OECD)