

# SLIMMING GEL 6733B

### **Formula**

Α	Caffeine	05.00 %
	Ethanol 95	40.00 %
	Purified water	qs 100 %
В	• <b>SIMULGEL EG</b> (Sodium acrylate /acryloyldimethyl taurate copolymer& Isohexadecane & polysorbate 80 -SEPPIC)	02.00 %
	Isononyl Isononanoate	02.00 %
С	<ul> <li>SEPICIDE HB (Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben -SEPPIC)</li> </ul>	00.30 %
	SEPICIDE CI (Imidazolidinyl urea - SEPPIC)	00.20 %
	Fragrance	00.40 %
	• Dye	qs

## **Procedure**

Crush the caffeine with a mortar, then solubilise into the water and alcohol mixture whilst stirring using a magnetic mixer. Add A to B and stir until an homogenous mixture is obtained. Then add C.

# **Comments**

**SIMULGEL EG** An emulsifying and thickening agent in a liquid, very easy-to-handle form.

It is used to formulate cream gels with a high alcohol content (this is an

indispensable requirement for effective caffeine solubilisation).

**SEPICIDE HB/CI** A preservative system

## **Characteristics**

Appearance :Blue gel

pH :Approximately -6.8

Viscosity :Approximately 50,000 mPa.s BROOKFIELD LVT 6 r.p.m.

Stability:Excellent at RT, 40°C and 50°C and after freeze-thaw cycles (+4°C-40°C/1 month)

#### **Notes**

Fragrance: PAOLA X018435 (QUEST)

Colour: W6004 (WACKHERR)

6733B - SEPPIC - A0008

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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