

# EXSYMOL

## DEFINITION

Fluid microdispersion of fatty compounds/water about 50/50 SURFACTANT-FREE.

## ANALYTICAL COMPOSITION

100 g EMULZOME V3 contain :

		I.N.C.I. Names
Ramified saturated hydrocarbons	21.5 g	Hydrogenated polyisobutene
Fatty acid esters (solid PCL)	14.5 g	Stearyl heptanoate (and) Stearyl caprylate
Hydrogenated polydecene	6.0 g	Hydrogenated polydecene
Hydrogenated lecithin	1.0 g	Hydrogenated lecithin
Preservatives	s.q.	
Purified water	s.q. 100.0 g	Water

## CHARACTERISTICS

White and opaque liquid.

pH about 6.0

Specific density at 20° C about 0.9

Miscible with water and glycols in all proportions.

## INCOMPATIBILITIES

EMULZOME V3 must not be exposed to temperatures below 0°C.

## TOXICITY

The fatty compounds used are not toxic and perfectly-well tolerated. It has been proved that the microdispersion does not modify this tolerance.

EMULZOME V3 is not toxic.

Tolerance is perfect.

## ACTIVITIES

The size of the dispersed fatty particles confers an increased lipidic surface to EMULZOME V3 which improves its spreading capacity and bioaffinity for the skin.

## USING INDICATIONS

EMULZOME V3 is designed for preparing cosmetics with the same aspect and quality as classical emulsions by simply adding a gelified phase. The first interest of EMULZOME V3 is the possibility to formulate stable emulsion-like products free of surfactant : these products are strongly indicated for sensitive skins and eye contour area, and also for liposome formulation which stability will directly depends on the absence of surfactant.

EMULZOME V3 is a base dispersion, which must be diluted with aqueous or oily gels to adjust viscosity. The quantity of EMULZOME V3 used depends on the result desired.

## PRESERVATION

EMULZOME V3 contains the following preservatives :

Phenoxyethanol	1 %
Sodium benzoate	0.20 %

## DOSES TO BE USED

Between 5 and 35 %

## LITERATURE

Documents available on request.