

# METHILAN GMS-AV

<b>INCI NAME:</b>	Glyceryl Stearate [EU] <sup>(1)</sup> Glyceryl Stearate [US] <sup>(2)</sup>
<b>CAS NUMBER:</b>	31566-31-1 [EU] <sup>(1)</sup> 123-94-4 / 11099-07-3 / 31566-31-1 / 85666-92-8 [US] <sup>(2)</sup>
<b>EINECS NUMBER:</b>	250-705-4 / 286-490-9 [EU] <sup>(1)</sup> 204-664-4 / 234-325-6 / 250-705-4 / --- [US] <sup>(2)</sup>

## SPECIFICATION

Aspect (25 °C)	: Flakes
Color	: White to yellowish
Acid Value	: 0 – 6 mg KOH/g
Iodine Value	: 0 – 2 g I /100g
Saponification Value	: 160 -180 mg KOH/g
Monoester	: 42 – 48 %
Glycerol	: 0 – 6 %

## PROPERTIES AND APPLICATIONS

METHILAN GMS-AV is a consistency agent and contains in its formulation an emulsifying system that allows the preparation of O/W emulsions to produce cosmetic and pharmaceutical creams and lotions.

## SUGGESTED DOSAGE

For emulsions based on Methilan GMS-AV, it is indicated using 2 to 10 %, and it can be associated to Methilan DGS.

## STORAGE

It should be stored in covered area, protected from light, at room temperature and in the original closed packing.

## SHELF LIFE

Thirty six (36) months from manufacturing date

## REFERENCES

1. *CosIng*, Europe (<http://ec.europa.eu/consumers/cosmetics/cosing/index.cfm?fuseaction=search.simple>)
2. *International Cosmetic Ingredient Dictionary and Handbook*, 14<sup>th</sup> edition, 2012, USA.