



TECHNICAL BULLETIN

TRIEMULSIFIER GMS

DESCRIPTION :

TRIEMULSIFIER GMS is a glycerol monostearate.

CHEMICAL NAME :

Glycerol monostearate

TECHNICAL PROPERTIES :

Appearance	Off white solid
% active	100%
Acid value	Max 10
Melting Point	60°C
Solubility	Dispersible in hot water and mineral oil. Soluble in aliphatic and aromatic solvents.

PROPERTIES :

- ❖ Useful oil soluble emulsifier in applications where mid to low range HLB values are desirable.
- ❖ Greater solubility and compatibility range than the comparable mono esters.
- ❖ Stable under neutral, mildly acidic and mildly alkaline conditions.
- ❖ Imparts lubricity

USES :

- ❖ Emulsifier / solubilizer for mineral oils, fats and solvents.
- ❖ Co-emulsifier in compounded pesticide formulations.
- ❖ Emulsifier component in metal working fluids and textile lubricants.

STORAGE :

TRIEMULSIFIER GMS can be kept for at least 3 years in its original packaging providing containers are well closed, and stored at ambient temperature.

For more information concerning the handling, the manipulation or the use of this product, please consult our technical service department.

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