



鈞泰化工股份有限公司
ACE CHEMICAL CORP.

Aceox[®]

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Aceox[®] GTS

PRODUCT DATA SHEET

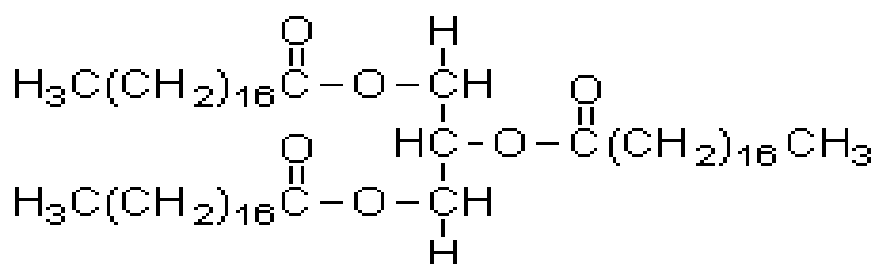
Glycerol tristearate

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Description

Aceox GTS is improved by hydrogenation of special vegetable oil and it is lipophilic non-ionic surfactants.

Chemical structure



CAS No. / 555-41-3

MW / 891.49

Specifications

Typical Properties	Unit	Standard
Appearance		White powder
Melting	°C	58-62
Acid Value	mgKOH/g	2 min
Iodine	Ig/100g	2 min
Weight loss on heating	%	0.2 min
Triester content	%	90 max
Particle size 0.08mm (200 mesh)	%	90% min
Heavy metal (as Pb)	%	0.0005 min

Applications

- It can be used as food additives or PVC lubricant and plastic anti-static agent
- It is especially suitable for EPS products, and it has following effects:
 - A. In the injection mold process that can be control the pre-foamed particles melt and melt strength.
 - B. In the injection mold that can be reduce cooling time and cycle time.
 - C. To improve the stripping performance

Packaging and storage

- Packaging: 10 kg/carton or 15 kg/carton
- Storage: Shelf life:1-1.5 months
Pot life: max 6 months