



鈞泰化工股份有限公司  
ACE CHEMICAL CORP.

**Aceox**<sup>®</sup>

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# Aceox<sup>®</sup> GMS90

## PRODUCT DATA SHEET

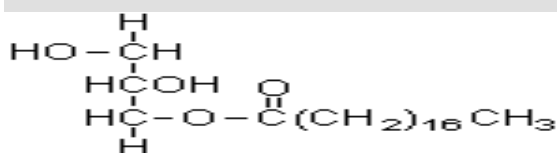
### Glyceryl Monostearate

Issued Date 2012/01/04

#### Description

Aceox GMS90 is a granular solid form which is specifically designed for application of emulsifier, defoamer and plastic anti-static agent in PE, PP and PVC

#### Chemical structure



CAS No. / 31566-31-1

Molecular formula/ C<sub>21</sub>H<sub>42</sub>O<sub>4</sub>

MW / 358.56

#### Specifications

Typical Properties	Unit	Standard
Appearance		White beads / granule
Total Monoglyceride	%	≥ 95
Free glyceride content	%	1.5~2.0
Free Value	%	≤ 2.5
Iodine	gI <sub>2</sub> /100g	≤ 3
Melting	°C	60-70
Moisture content	%	≤ 2
Acid number (titrate with KOH)	mg	≤ 3
ASH number	%	≤ 0.1
Iron	ppm	≤ 5
Arsenic (as As <sub>2</sub> O <sub>3</sub> )	%	≤ 0.0001
Heavy metal (as Pb)	%	≤ 0.0005

#### Applications

- Main application in plastics
- PVC- Internal lubricant, Antistatic agent
- PP- Antistatic agent.
- PE- Antistatic agent
- ACEOX GMS90 is an excellent antistatic agent for general plastics such as PP, PE and PVC..., the granule form presents a very good dispersion property when compounds with plastics resins

#### Packaging and storage

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