

## Hostastat FE 1 Pills

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English



Product Data Sheet - Antistatic Agents

Pigments &amp; Additives Division

## Hostastat FE 1 Pills

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## Fatty acid ester

Product-No.: 215053      CAS-No.: [31566-31-1]      Version: 1

## Product Description

## Delivery Specification and Technical Data

Characteristics	Unit	Target Value	Test Method
Acid Value	mg KOH/g	max. 3	ISO 660
Appearance		Off white pills	QM-AA-634
Gardner Color Number		max. 2	ISO 4630
Monoglycerides	%	min. 90	IUPAC 2.322
Free Glycerol	%	max. 1.0	ISO 2879
Melting Point	°C	65 - 70	QM-AA-146
Iodine Number	g Iod/100g	max. 2.0	ISO 3961

## Delivery Form

Pills

## Main Applications

Internal longterm antistatic agent and processing aid for polyolefins. It reduces the electrostatic charges.

## Packaging

Pallet 500 kg (20 bags)  
Polyethylene bag 25 kg

## Storage

For best shelf life store this product in a dry area at normal ambient temperatures.  
Minimum shelf life is 1 year from the date of shipping when properly stored.

## Status under Food Legislation

Numerous BfR recommendations EC-Guideline 95/3/EC FDA § 175.300. The product fulfils the requirements of EU-Directive 94/62/EC and the CONEG legislation that means, the cumulative content of Cd, Pb, Hg and Cr(VI) does not exceed 100ppm.

## Hazards

The product does not require a hazard warning label according to the German federal regulations of hazardous substances (GefStoffV).  
For further information, please refer to the material safety data sheet.

## Ecological and Toxicological Properties

Acute oral toxicity LD50: >2000 mg/kg (rat)  
May be eliminated in purification plants

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