



Product Data Sheet Performance Additives

Additives

## Hostastat® FA 14

Edition Date October 17, 2014 Edition Number 7

### Antistatic agent for plastic materials

#### Product Description

Hostastat FA 14 is an ethoxylated alkyl amine which provides highly effective internal antistatic effect to thermoplastic polymers.

#### Benefits

- Hostastat FA 14 is an antistatic agent based on renewable fatty acids with rather balanced application properties
- In combination with Hostastat FE 1 it shows a well balanced performance in terms of time to get the antistatic effect and durability of the effect

#### Physical Properties

Setting Point	1 °C (34 °F)
Melting Point	- 2 °C (28 °F)
Content of tertiary amine	≥ 97.5 %

#### Applications

Hostastat FA 14 is a highly effective internal antistatic agent. It is added to equalise and reduce static charges on polymers surface preventing undesired or hazardous effects caused by dust attraction, spark discharge, ink misting.

Hostastat FA 14 offers high performance and long term efficiency for thermoplastic polymers, i.e. polyolefins or styrenics.

For applications where immediate antistatic effects are required it is recommended to combine Hostastat FA 14 with rapidly acting antistatic agents, .e.g. Hostastat FE 2.

#### Packaging and Handling

##### Delivery form

Liquid

##### Packaging

Steel drums 180 kg net  
Pallet 720 kg (4 drums)

##### Storage

At least 2 years from the date of shipping when stored in original sealed containers at room temperature under the recommended conditions.

If this product becomes turbid, thickens or freezes through exposure to cold, thaw slowly at room temperature and afterwards stir briefly.

Protect from exposure to cold during transport and storage.

The properties of this product are reversibly altered by exposure to cold.

#### Safety and MSDS

##### Hazards

Classification according CLP regulation (Regulation (EC) No. 1272/2008, as amended)

Acute toxicity, Cat. 4

Skin corrosion/irritation, Cat. 1C

Acute aquatic toxicity, Cat. 1

M-Factor (Acute aquatic toxicity) 10

Chronic aquatic toxicity, Cat. 1

M-Factor (Chronic aquatic toxicity) 10

For further information please refer to the Material Safety Data Sheet.

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