**Hostastat®**

**FA 24**

*Antistatic agent for plastic materials*

**General**

*Hostastat FA 24* is an ethoxylated alkyl amine which provides highly effective internal antistatic properties to thermoplastic polymers.

**Chemical Composition**

\[ C_nH_{2n+1}N(CH_2CH_2OH)_2 \]

\[ [C_n=C_{12} – C_{18}, \text{mainly } C_{12}] \]

N,N-Bis-(2-hydroxyethyl)alkyl-(C_{12} – C_{14})amine

**Molecular Weight**

217 - 245 g/mol

**CAS-No.**

61791-31-9

**Physical Properties**

- Density (20 °C): ca. 0.905 g/cm³
- Solidification point: ≤ 5 °C
- Content of tertiary amine: ≥ 98 %
- Commercial Form: Liquid
Applications

Hostastat FA 24 is a highly effective internal antistatic agent. It is added to equalise and reduce static charges on polymers surfaces preventing undesired or hazardous effects caused by dust attraction, spark discharge, ink misting.

Hostastat FA 24 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 24 with rapidly acting antistatic agents, e.g. Hostastat FE 2.

Food status

Hostastat FA 24 is broadly approved in plastics for food contact applications.

Storage stability

2 years

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information’s accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. *Nothing included in this information waives any of Clariant’s General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

*For sales to customers located within the United States and Canada the following applies in addition

NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.