

Technical Data Sheet

Date of issue: June 2021

INTRON® antiScale F FOULING INHIBITOR

DESCRIPTION

INTRON® antiScale F – antiscaling and antifouling agent for atmospheric distillation columns in the refinery processes.

STRUCTURE

Composition of non-ionic and anionic surfactants

PROPERTIES

Physical condition	Liquid
Appearance	From light yellow to brown
Flash point	> 35 °C (DIN 51755/1)
Pour point	< -27 °C (DIN ISO 3016)
Density	approx. 0,90 +/- 0,02 g/sm ³ (DIN EN ISO 15212-1)
Viscosity	0,7 ÷ 2,0 mPa·c (DIN 53015)

DOSAGE

To prevent deposits, fouling and regulate scale process, it is usually sufficient to dose from 1 to 10 ppm (g/t)

QUALITY CONTROL

The above data are the average values at the time of publication of this technical information. They cannot be considered as specification data. The product specification data is provided in a separate product specification

STORAGE AND PACKAGING

Store in a cool, dry, dark place in a ventilated area. Stable when stored under normal conditions. It is recommended to store in marked, tightly closed containers in warehouses equipped with mechanical ventilation and lighting in an explosion-proof design. The recommended storage temperature is not higher than 30°C. The product is delivered in barrels of 170-200kg, in IBC containers, and in bulk in tankers

REGULATIONS

Hazard Class	9.0
Designation	Flammable, dangerous to the environment
Additional notes	Attention
UN-ID	3630
Shipping name	INTRON® antiScale F
Packing group	III

SAFETY

Highly flammable liquid. Harmful to health if swallowed or in contact with the skin, causes skin irritation. Causes significant eye irritation, harmful if inhaled Causes significant respiratory irritation When heated above 100 ° C The product is capable of self-sustaining, progressive thermal decomposition.

Decomposition products may include toxic or irritating fumes.

The degradation products may include nitrogen and carbon oxides, which can lead to long-term adverse changes in the aquatic environment. Like any chemical, INTRON® antiScale F requires careful handling. Anyone responsible for purchasing, using or disposing of this product should familiarize themselves and inform those who work and will work with this product of the appropriate precautions.

SUPPLIER INFORMATION

The product is supplied by PETRONAX

CONTACT INFORMATION

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