

# Technical Data Sheet

Date of issue: December 2020

## INTRON® Cure N CORROSION NEUTRALIZER

### DESCRIPTION

INTRON® Cure N is a corrosion neutralizer for atmospheric distillation columns in the refinery processes.

### STRUCTURE

Composition of organic amines

### PROPERTIES

Physical condition	Liquid
Appearance	From light yellow to brown
Solubility	Not soluble in hydrocarbons
pH value (1% in distil. water at 20°C)	11 +/- 0,5
Flash point	> 27 °C (DIN 51755/1)
Pour point	< -35 °C (DIN ISO 3016)
Density	approx. 0,87 +/- 0,02 g/sm <sup>3</sup> (DIN EN ISO 15212-1)
Viscosity	0,5 + 2,0 mPa*c (DIN 53015)

### DOSAGE

To prevent deposits, neutralize acidic components and regulate the pH, it is usually sufficient to dose from 1 to 8 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 30oC. The product is delivered in barrels of 170-200kg, in IBC containers, and in bulk in tankers

### REGULATIONS

Hazard Class	8.0
Designation	Flammable, corrosive and dangerous to the environment
Additional notes	Attention
UN-ID	2920
Shipping name	<b>INTRON® Cure N</b>
Packing group	II

### 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 ® Cure N 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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