

CUF (Concentrated Urea-Formaldehyde)

Description/Applications

Formaldehyde-urea stabilized solution, of colorless and limpid aspect, has strong and irritating odor. It is used in the production of resins: phenolic, urea-formaldehyde and melaminics.

Specifications	Unit	Values
pH		6.7 – 7.7
Density, 20 °C	g / ml	1.260 – 1.266
Formaldehyde content	% weight	50 – 51
Urea content	% weight	20 – 21
Molar relation U/F		4.75 – 5.1
Tampon capacity	ml	20 max.
Solids content	% weight	70 – 72

- This product is guaranteed since it is stored and packaged as described below.

Physical Properties	Unit	Values
Flash point	°C	90 a 94
Ignition point:	°C	430

- The properties' values above are just for reference, and not to be considered as guaranteed parameters.

PACKAGING:

Bulk : in stainless steel (304) tank cars

STORAGE:

Bulk : in tanks made of stainless steel (304) or glass fibers with polyester resins. The temperature must be kept between 20 and 35 °C.

The lifetime of product will decrease in temperatures above 35 °C .