

# Technical Data Sheet



## PRODUCT: CarboUA – TXL 1

This product is a quaternary cationic polymer compound for de-coloring, flocculating, COD decreasing and other applications.

### PROPERTIES

It is mainly used to treat and de-color high-colority waste water from textile and dyeing industry, pigment industry, and printing ink industry.

### APPLICATION METHOD & NOTES

1. The product shall be diluted with 10-40 times water and then dosed into the waste water directly. After being mixed for several minutes, it can be precipitated or air-floated to obtain clear water.
2. The pH value of the waste water should be adjusted to 7-9 before treatment.
3. When the colority and CODcr are relatively high, it can be used with the help of polyaluminum chloride, but not mixed together. In this way, the treatment cost can be lowered. Whether polyaluminum chloride is used beforewards or afterwards depends on the flocculation test and the treatment process.
4. It is harmless, no-flammable and non-explosive, it can be stored at room temperature, it can not be placed in the sun.

### GENERAL SPECIFICATIONS

Parameter	Value
Appearance	Light-color, sticky liquid
Solid content	>50%
pH, 30% solution	2 - 5
Specific gravity	1.2-1.3 (25°C)

### PACKAGE AND DANGEROUS

It is packaged in plastic drums with each containing 25kg, 50kg, 250kg and 1250kg.

It is not dangerous goods

### FOOD GRADE CERTIFICATIONS

**CarboUA-TXL 1** meets the requirements of the US FDA for sugar processing under certain conditions, and all applicable raw materials meet the requirements of the *Food Chemical Codex*, fourth edition.

### KOSHER CERTIFICATION

**CarboUA -TXL 1 product** is Kosher approved.

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General specifications are typical values for this product. Customized product specifications on individual customer's feed stocks can be tailored to insure performance consistency on an individual customer basis. Since the use of our products by others is beyond our control, no guarantee, expressed or implied, is made and no responsibility assumed for the use of this product and product information, or the results obtained there from.

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