



## SPECIFICATIONS OF PRODUCTS

EP 079

REV 02

### IDENTIFICATION

<b>Chemical name</b>	Diesel Exhaust Fluid Degree Urea
<b>Formula:</b>	$(\text{NH}_2)_2\text{CO}$
<b>CAS No.</b>	57-13-6

### PHYSICOCHEMICAL CHARACTERISTICS

<b>Aspect:</b>	White granulated or white pearlescent.			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Biuret ( $\text{C}_2\text{H}_5\text{N}_3\text{O}_2$ )	%	-	0.9	Manufacturer's Specification
Alkalinity ( $\text{NH}_3$ )	%	-	0.6	
Aldehyde	ppm	-	15	

### MAIN APPLICATIONS

In Chemicals, textiles, cosmetics, pharmaceuticals, tanneries (leather processing), resin production, as a biological nutrient for effluents and in agriculture as a source of nitrogen.

<b>Other information</b>	
<b>UN No.</b>	Product not classified by the Resolution in force on the transport of dangerous products.
<b>Risk No.</b>	Product not classified by the Resolution in force on the transport of dangerous products.
<b>Packaging</b>	Big Bag's weighing between 750 to 1000 kg.
<b>Cautions</b>	Although not classified, this product may cause irritation to the skin and respiratory tract. When handling the product, use PVC gloves, glasses and an aero-dispersoid mask.
<b>Storage</b>	Keeping stored in an open, covered, ventilated place, away from sources of heat and ignition.
<b>Validity</b>	Thirty-six months depending on storage ideal conditions.
<b>Legal Requirements</b>	Product not classified by the Resolution in force on the transport of dangerous products.

<b>Datasheet</b>	<b>Code</b>	<b>Description</b>
	154.60.0	Diesel Exhaust Fluid Degree BR Urea
	155.60.0	Diesel Exhaust Fluid Degree Urea
	155.01.0	Diesel Exhaust Fluid Degree Urea - Bulk
	155.60.7	Diesel Exhaust Fluid Degree Urea - IT
	156.60.0	Diesel Exhaust Fluid Degree Raizen Urea
<b>CHANGES HISTORICAL</b>		
<b>Date</b>	<b>Review</b>	<b>Comments of Changes</b>
<b>5/21/2015</b>	<b>01</b>	Exclusion of items: "Sieve items" and "total nitrogen". Better Item Description: Aspect.
<b>-</b>	<b>04</b>	Form review due to approval via Qualiex system. Inclusion of omega codes.