USIQUÍMICA	PRODUCT SPECIFICATION	EP 188
		REV 00

IDENTIFICATION	
Chemical Name	AUS40
Formula	Urea in aqueous solution
CAS No.	57-13-6

PHYSICOCHEMICAL CHARACTERISTICS				
Aspect	Colorless liquid with a characteristic odor			
Feature	**Unit**	**Minimum**	**Maximum**	**Method**
Concentration of Urea (m/m)	%	39,0	41,0	ISO 18611-1 compliant (Quality Requirements)
Density at 20°C	kg/m3	1105	1177	
Refractive index A 20°C	-	1,3947	1,3982	
Alkalinity (NH3)	%	-	0,5	
Biuret (m/m)	%	-	0,5	
Aldehydes	mg/Kg	-	100	
Insoluble	mg/Kg	-	50	
Phosphate (PO4)	mg/Kg	-	1,0	
Calcium	mg/Kg	-	1,0	
Iron	mg/Kg	-	1,0	
Magnesium	mg/Kg	-	1,0	
Sodium	mg/Kg	-	1,0	
Potassium	mg/Kg	-	1,0	

MAIN APPLICATIONS
NOx Liquid Reducing Agent

OTHER INFORMATION	
UN No.	Product not included in the Resolution in force on the transport of dangerous products.
No. of Risk	Product not included in the Resolution in force on the transport of dangerous products.
Packaging	Bulk in tank trucks.
Care	Product not classified as dangerous or poisonous substance, however, when handling it is recommended to use the following PPE's: Rubber gloves, protective goggles (wide vision) and mask against alkaline vapors.
Storage	Keep stored in an open, covered, ventilated place away from sunlight, at a temperature above -11ºC and below 30ºC.
Validity	Twelve months, depending on ideal storage conditions.
Legal Requirements	Product not included in the Resolution in force on the transport of dangerous products.

	Code	Description
Datasheet	317.01.0	AUS40 - ECOTEC - BULK
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CHANGE HISTORY		
Date	**Review**	**Comments on Amendments**
-	**00**	Initial Issue