

IDENTIFICATION				
Chemical Name	Soda Ash			
Formula	Na ₂ CO ₃			
CAS No.	497-19-8			
PHYSICOCHEMICAL CHARACTERISTICS				
Aspect	White powder.			
Characteristic	Unit	Minimum	Maximum	Method
Purity (Na ₂ CO ₃)	%	99.0	-	I.T 8.2.4-20
Sodium Chloride	%	-	0.35	Technical specification of the product supplier
Iron Oxide	%	-	0.0050	
Sodium Sulfate	ppm	-	0.030	
Apparent density	Kg/dm ³	0.48	0.70	
MAIN APPLICATIONS				
Applications	Chemistry in general, in the preparation of carbonates, phosphates, glass industry, detergents, ceramics, paper, textile, metallurgical, soaps, petrochemical, water treatment plants and effluent.			
ADDITIONAL INFORMATION				
ONU No.:	Unclassified product			
Risk No.	Unclassified product			
Packing	25.0 Kg bags in polyethylene.			
Cautions	Product not classified as dangerous or poisonous substance, however, when handling, use the following PPE: dust mask, rubber gloves and goggles.			
Storage	Keep it stored in covered and airy place.			
Validity:	Twelve months, depending on storage ideal conditions.			
Legal Requirements	Product controlled by Federal Police - FP			
Specifications	Code	Revision	Date	Page
	20.6005.1.00.7	01	5/30/2011	01/01
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Signature:			Signature:	

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