



USIQUÍMICA

IDENTIFICATION				
Chemical Name	Caustic Soda flakes – Rayon Grade			
Formula	NaOH			
CAS No.	1310-73-2			
PHYSICOCHEMICAL CHARACTERISTICS				
Aspect	White flakes.			
Characteristic	Unit	Minimum	Maximum	Method
Total alkalinity	%	97.5	-	I.T 8.2.4-25
Carbonates (m/m Na ₂ CO ₃)	%	-	0.6	Technical
Chlorides (m/m NaCl)	%	-	0.03	specification
Iron (Fe)	ppm	-	6.0	of
				the product
				supplier
MAIN APPLICATIONS				
Applications	Industries of paper, pulp, soap, detergents, adhesives, beverages, food, pharmaceutical, oil and grease, ceramics, rubber, tanning, plating, laundries, mining, sugar mills and chemical industry in general.			
ADDITIONAL INFORMATION				
ONU No.:	1823			
Risk No.	80			
Packing	In polyethylene-based bags weighing 25.0 kg			
Cautions	Highly corrosive product. In contact with the skin, it may cause serious injuries. Alkaline product. It absorbs humidity from the air. It reacts violently with acids and, with water, releases heat. For handling, use the following PPEs: safety goggles, gloves, boots, PVC apron and mask against dust.			
Storage	Keep it stored in a fresh, airy place, away from the sun and humidity.			
Validity:	Six months depending on storage ideal conditions.			
Legal Requirements	Product controlled by Federal Police - FP			
Specifications	Code	Revision	Date	Page
	20.1823.5.00.6	02	5/7/2009	01/01
Issued: Valdeci José Benedito			Approved: Wagner Coelho	
Signature:			Signature:	

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