



## PRODUCT SPECIFICATION

EP 054

REV 04

### IDENTIFICATION

<b>Chemical name</b>	Caustic Soda Scales - Rayon
<b>Formula</b>	NaOH
<b>CAS Number</b>	1310-73-2

### PHYSICAL - CHEMICAL CHARACTERISTICS

<b>Appearance</b>	White scales			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Total Alkalinity	%	97.5	-	Manufacturer's Specification
Carbonates (m/m Na <sub>2</sub> CO <sub>3</sub> )	%	-	0.6	
Chlorides (m/m NaCl)	%	-	0.03	
Iron (Fe)	ppm	-	6.0	

### MAIN APPLICATIONS

Paper, cardboard, soap, detergents, adhesives, beverages, food, pharmaceuticals, oils and fats, ceramics, rubber, tanning, electroplating, laundries, mining, sugar mills and chemical industries in general.

OTHER INFORMATION	
UN No.	1823
Risk No.	80
Packaging	In polyethylene-based bags, weighing 25 kg
Cautious	Highly corrosive product. Skin contact can cause serious injury. Alkaline product. Absorbs moisture from the air. Reacts violently with acids and releases heat with water. For handling, use the following PPE: safety glasses, gloves, boots, PVC apron and dust mask.
Storage	Store the product in a cool, ventilated place, away from the sun and humidity.
Validity	Six months depending on ideal storage conditions.
Legal requirements	Product controlled by the Federal Police - FP.

	Code	Description
Technical Specifications	125.35.5	Caustic Soda Scales - PI

HISTORY OF CHANGES		
Date	Revision	Comments of Changes
2013-08-10	03	Document layout update, responsible for approving the specification and technical instruction for product analysis.
-	04	Revision of the form due to approval via the Qualiex system. Inclusion of omega codes.