



# PRODUCT SPECIFICATION

EP 129

REV 00

## IDENTIFICATION

Chemical name	Sodium sulfate
Formula	Na <sub>2</sub> SO <sub>4</sub>
CAS Number	7757-82-6

## PHYSICAL - CHEMICAL CHARACTERISTICS

Appearance	solid, white crystalline			
Characteristic	Unit	Minimum	Maximum	Method
Purity	%	99.0	-	As per manufacturer's specification.
Heat loss	%	-	1.0	
Insoluble	%	-	0.1	
Arsenic	mg/kg	-	2	
Lead	mg/kg	-	10	
Mercury	mg/kg	-	0.1	
Cadmium	mg/kg	-	2	

## MAIN APPLICATIONS

Paper and pulp industry, in the production of glass, detergents. In the textile industry for dyeing. Also, when free from water, for drying oils.

## OTHER INFORMATION

UN No.	Product not classified in current regulations on the transport of dangerous products.
Risk No.	Product not classified in current regulations on the transport of dangerous products.
Packing	25 kg Bag and 1000 kg Big Bag.
Cautious	Handle in areas provided with adequate exhaust ventilation. Providing the product handling area with a set of emergency shower and eye wash. Handling must only be done with the indicated PPE and under safe conditions. Wash after handling and decontaminate PPE's after use.
Storage	Keep container tightly closed in a dry, cool and well-ventilated area. Keep in a cool, dry place in unopened original packaging.
Validity	24 months depending on ideal storage conditions.
Legal requirements	Product controlled by the Federal Police - FP.

Technical Specifications	Code	Description
	240.35.2	SODIUM SULFATE SC 25 KG
	240.60.2	SODIUM SULFATE BIG BAG 1,000 KG

## HISTORY OF CHANGES

Date	Revision	Comments of Changes
-	00	Initial Issue