

## General Information

Chemical Formula	Na <sub>2</sub> S	<b>Na — S — Na</b>
Synonym	Disodium sulfide	
Origin	China	
H.S. Code	2815.11.00	
CAS No.	1313-82-2	
Molecular Weight	78.045 g mol <sup>-1</sup>	

## Application

Pulp and Paper Industry	It is used in the kraft process
Water Treatment	It is used as an oxygen scavenger agent and also as a metals precipitant, in the photographic industry to protect developer solutions from oxidation
Textiles	Is used as a bleaching, as a desulfurizing and as a dechlorinating agent and in leather trade for the sulfuration of tanning extracts.
Chemical manufacturing	It is used as a sulfonation and sulfomethylation agent
Other applications	It is used in the flotation, oil recovery, food preservative, making dyes, and detergent.

## Specification

Property	Units	Value
Appearance		Solid (Deliquescent crystals solid)
Purity	%	60-62
Density	g/cm <sup>3</sup>	1.856
Solubility in Water (20 °C)	g/100 ml	18.6
Boiling Point	°C	Decomposes
Melting Point	°C	1176
Color		Yellow

## Packaging

• 800 @ 25 Kg net plastic woven bag with or without pallets, 20 MT / 20'FCL