



## EPOCH MASTER GLOBAL BUSINESS (JIANGSU)

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### TECHNICAL DATA SHEET

**COMMODITY** : Sodium Sulphide (Sulfide)  
**C.A.S. NO.** : 1313-82-2  
**FORMULA** : Na<sub>2</sub>S  
**APPEARANCE** : yellow color flake form.

#### SPECIFICATION:

Item	Standard	Typical Value
Na <sub>2</sub> S	60% MIN	60.5%-61.0%
Na <sub>2</sub> CO <sub>3</sub>	1% MAX	0.9%-0.3%
Water Insoluble	0.2% MAX	0.01%-0.03%
Fe	0.001%MAX	0.0005%-0.002%

**PROPERTY:** Easy to be oxidized in air, unstable. Melting point 90°C, soluble in water.

Its water solution appears strong alkalescence. It will transgress hydrogen when join with acid.

**APPLICATION:** Sodium sulphide is mainly applied to the industries of dyeing, printing and dyeing, leather-making, paper-making, metallurgy and pharmacy. Besides, it is applied to the manufacture of sodium polysulfide and sodium hydrosulphide.

**PACKING:** 25kg PP bags.1000kg jumbo bags with or without small bags inside.

**CAUTION DURING TRANSPORTATION AND STORAGE:** Avoid moisture and the dilapidation of the package. Isolated from acid. When mending the breakage, do not use oxygen welding and electric welding, use only adhesive. Remove in time when leaking out. Store in a cool, dry place. Do not store in direct sunlight. Store in a tightly closed container. Keep away from strong acids. Corrosives area.

**HOW TO TREAT IN URGENCY:** Wash with clean water or watery acetum when contacting with skin or spattering into eyes.

**METHOD OF EXTINGUISHING A FIRE:** Use water or sand.

**UN. NO.:** 1849

**Classification:** 8

**Imdg code-page:** 8217

**H.S. NO ( CODE ):** 28301000