

# Sodium Hydrosulfide

The liquid type of sodium hydrosulfide is mainly used as a raw material for PPS resin, organic synthesis and flotation beneficiation.

## Main applications

- ① PPS resin raw material
- ② Organic Synthetic Chemistry
- ③ Sulfurization dyeing aid
- ④ Copper mine flotation beneficiation

## Compounding Example

It is used after dilution to an aqueous solution of suitable concentration.

## Packaging

Package ----- Carried in by lorry or more

## Product Information

Chemical name	Sodium Hydrosulfide	
CAS No.	16721-80-5	
Existing chemical substances No.	1-416	
EINECS No.	240-778-0	
T S C A	○	
Molecular weight (%)	56.1 (as NaSH)	
Product Specification	Sodium sulfide (sulphide)	70.0% or more
	Sodium sulfide	5.0% or less
	Sodium thiosulfate	2.0% or less
	Sodium sulfite	2.0% or less
	Sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )	2.0% or less
	Insoluble portion	2.0% or less
	Metal(Fe <sub>2</sub> O <sub>3</sub> )	0.01% or less

Strong alkaline aqueous solution, oxidized by oxygen in the air into sodium thiosulfate and sodium sulfite. Reacts with acids to produce hydrogen sulfide gas.

## Product Shape



## Chemical formula

