

Flake Sodium sulfide

Flake sodium sulfide is sodium sulfide in the form of flakes. It is mainly used for organic synthesis, sulfide dyes, and leather tanning applications.

Main applications

- ① PPS resin raw material
- ② Organic Synthetic Chemistry
- ③ Leather stripper
- ④ Sulfurization dyeing aid
- ⑤ Copper mine flotation beneficiation

Compounding Example

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

Packaging

Net weight ----- 25kg

Package ----- Paper bags

Product Information

Chemical name	Flake Sodium sulfide	
CAS No.	27610-45-3	
Existing chemical substances No.	1-514	
EINECS No.	215-211-5	
T S C A	○	
Molecular weight (%)	78.1 (As Na ₂ S)	
Product Specification	Sodium sulfide (sulphide)	60.0% or less
	Sodium sulfide	—
	Sodium thiosulfate	2.0% or less
	Sodium sulfite	2.0% or less
	Sodium carbonate (Na ₂ CO ₃)	2.0% or less
	Insoluble portion	-
	Metal(Fe ₂ O ₃)	0.05% or less

Product Shape



Product Form



Chemical formula



Odor: Very strong smell of decay

Characteristics: Strong alkalinity, strong corrosiveness, strong hygroscopicity, exothermic when dissolved in water, oxidized by oxygen in the air to form sodium thiosulfate. Also exothermic when oxidized in air. Reacts with acids to produce hydrogen sulfide gas. Generates sulfurous acid gas when burned.