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Your Chemical Partner

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SODIUM HYDROSUPHIDE

CAS #: 16721-80-5

DESCRIPTION

Sodium Hydrosulphide is a beige, solid flake with a sulfurous (rotten egg) smell. It is used in water treatment, the pulp and paper industry, and in leather processing as a tanning agent or hair remover (from hides).

It may be used in the making of colors and dyes. It can also be used in the manufacture of other chemicals, metals or in ore processing (mining) and in waste water, soil and process sludge treatment.

TECHNICAL SPECIFICATIONS

Appearance	: Beige to brownish flakes
Chemical Formula	: NaHS
NaHS %	: 70-72
Na ₂ S %	: < 2
Na ₂ SO ₃ %	: < 2
Na ₂ CO ₃ %	: < 0.5
Fe	: <10ppm
Insoluble	: <10ppm
Density	: 1500 Kg/M ³
Melting Point	: 55 °C
Packing	: 25 Kg plastic bags on pallets or inside Big bags

APPLICATIONS

Sodium Hydrosulphide is used in wide range of industrial applications as follows:

- Flotation in mining industry (Copper, molybdenum, cobalt, zinc, nickel...)
- Tanneries (Leather industry)
- Heavy metal precipitation
- Chemical industry (Cosmetics)
- Paper mills
- Sewage treatment
- Sulfur dyes

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