

Novichem Co.

Your Chemical Partner

P.O. Box: 15886-13941, Tehran - IRAN
Phone : +98-21-88329799 E-mail : info@novichem.co
Fax : +98-21-88329799 Web : www.novichem.co

SODIUM SULPHIDE

CAS #: 1313-82-2

DESCRIPTION

Sodium sulphide is in yellow flakes form with a strong sulfurous smell which is used in different applications and the main ones are Mining industry (Flotation process), Leather tanning (Hair removal agent) and Textile industry (Fabric dyeing process).

Sodium Sulphide is also used in the pulp and paper industry, water treatment and various chemical manufacturing processes including the production of rubber chemicals and sulfur dyes.

TECHNICAL SPECIFICATIONS

Appearance	: Yellow flakes
Na ₂ S	: 60 ± 2 %
Na ₂ SO ₃	: ≤ 2 %
Na ₂ CO ₃	: ≤ 0.5 %
Na ₂ S ₂ O ₃	: ≤ 2 %
Fe	: <30 ppm
Density	: 1600 Kg/M ³
Melting Point	: 90 °C
Packing	: 25 Kg plastic bags (3 layered) on pallets or inside big bags

APPLICATIONS

Main applications of Sodium Sulphide are:

- Leather industry (Tanning) as a hair removal agent
- Mining industry (Flotation of oxidized and mixed ores: copper, zinc, cobalt, molybdenum, nickel,...)
- Pulp and paper industry
- Textile industry (Fabric dyeing)
- Production process of Sulphur dyes

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