



ZÜMRÜT INTERNATIONAL KİMYA


TECHNICAL DATA SHEET OF SODIUM SULFIDE (Na₂S)


Sodium Sulfide: yellow colored solid (flake) with intense sulfur odor.


It is used in various Businesses such as Leather business, Mining, Pulp and Paper industry. Sodium Sulfide can also be used in the production of Sulfur dyes, other chemicals, in wastewater, soil and sludge treatment.

SPECIFICATIONS		RESULTS
Na ₂ S		60 ± 2%
Na ₂ SO ₃	Less than	2% wt
Fe	Less than	0.5% wt
Insoluble	Less than	10 ppm
Density	Less than	15 ppm
Melting Point		1600 kg/m ³
Color		Yellow colored solid (flake)

 No 207, 30th floor Kule2
Sinpaş Altın Oran Çankaya, Ankara-Turkey

 +90 555 160 57 39
+90 312 544 45 81

 www.zumrut-int.com

 Info@zumrut-int.com



ZÜMRÜT İNTERNATİONAL KİMYA

Packaging: 25 Kg two layer (PP & PE) Bag

Storage conditions: the bags should be well closed to prevent evaporation of water and preserve the appearance of the product. It should be stored between 5-25 °C. Freezing and direct sunlight should be avoided.

Usage:

Widely used as a hair remover in the leather industry (tannings, mining industry (flotation of oxidized and mixed ores: copper, zinc, cobalt, molybdenum, nickel etc.), paper industry. metal extraction from aqueous solutions, textiles (Sulfur dyes) and chemical processes.


Warnings:


- It should be kept in a dry, well-ventilated and covered place, away from sunlight and should not come into contact with water during storage.
- It should be separated from acids and oxidants in storage. (PRODUCES TOXIC AND FLAMMABLE HYDROGEN SULFIDE GAS IN COMMUNICATION WITH ACID)
- If swallowed: Rinse mouth. DO NOT induce vomiting and call a POISON CENTER or doctor immediately.
- Fire Extinguishing: Use Water of Dry powder. Do not use carbon dioxide fire Extinguisher.
- For me safety instructions, please the MSDS.


Note:

According to our knowledge and technical experiments, the above data is accurate and precise. Considering the diversity of consumption areas, it is recommended to evaluate the information before use.

 No 207, 30th floor Kule2
Sinpaş Altın Oran Çankaya, Ankara-Turkey

 +90 555 160 57 39
+90 312 544 45 81

 www.zumrut-int.com

 Info@zumrut-int.com