YLSCH-RBB

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YLSCH-RBB® Sodium Hydrosulfide

CHEMICAL NAME: Sodium Hydrosulfide
MOLECULAR FORMULA: NaHS
MOLECULAR WEIGHT:56.06
CAS No.: 16721-80-5
SYNONYM: Sodium Hydrosulphide ,Sodium Hydrogen Sulphide, Sodium Hydrogen Sulfide, Sodium Sulfhydrate, Sodium Bisulphide.

QUALITY STANDARD:

Index	Content			
	Flake or Solid		Liquid	
Assay %≥	75	70	40	35
Sodium sulphide % ≤	0.1	0.5	1	1.5
Sodium sulphite %≤	1	1.5	/	/
Fe % ≤	0.003	0.003	/	/
Sodium carbonate % ≤	0.6	1	/	/
Water-insolubles %≤	0.005	0.005	/	/

PROPERTIES: Yellowish flake easy to be deliquesced it will decomposed and release hydrogen disulfide at its melting point soluble in water and alcohols, its water solution is strongly alkaline, it will generate hydrogen disulfide when reacting with acids. The industrial good is solution, orange or yellow, bitter taste.

PREDOMINANCE: Mainly used by mill run, pesticide, dye ,leather production and organic compound. compared with other company, high purity,less impurity, not easy to be intenerated, especially less iron, sodium sulfide, sodium carbonate,Insolubles impurity in water. dip-dying in the leather production, it can disperse the fibre equably.less iron insure the appearance and good quality of leather.

APPLICATION: Used in the synthesis of organic intermediates and in the preparation of auxiliary agent of sulfur dyes; in the waste water treatment;it is the raw material to produce ammonium sulphate and ethanethiol(semi-finished products); used in the copper ore beneficiation, also in the sulfurous acid dyeing of manmade fibres.

PACKAGE:Solid: 25kg or 900kg net PP bag with PE liner ; or iron drum(320kg net) or plastic drum(200kg net) Liquid: iron drum or Plastic drum and 1.3mt net IBC tank.

STORAGE: Keep only in closed, properly labeled containers. Do nor store in zinc, aluminum, or copper containers. Store in cool, dry, ventilated area to prevent it from being deliquescent. Separated from acids, acidic materials, oxidizing agents.