



EPOCH MASTER GLOBAL BUSINESS (JIANGSU)

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,NANJING ZONE, (JIANGSU) PILOT FREE TRADE ZONE, CHINA

Tel.:+025-83365586 Website:https://www.epoch-master.com

Technical Data Sheet

According to 1907/2006/EC, article 31 (REACH) and Regulation (EU) No. 2015/830

TDS No: 2022053001

Creation date: 2022/05/30

Product Information

| | |
|----------------------------|---|
| Product Name | Sodium sulphide |
| Product Application | In the dye industry, it is used to produce sulfur dyes, and it is the raw material of sulfur cyan and sulfur blue; Used as a corrosion inhibitor. It is also the raw material of sodium thiosulfate, sodium polysulfide, sulfur dyes, etc; It is used for the treatment of the conductive layer in direct electroplating, and the purpose of forming a good conductive layer on the non-metallic surface is achieved by reacting sodium sulfide and palladium to generate colloidal palladium sulfide. |
| Product Status | Solid |
| Product Property | Substance |
| Batch No. | No information available |
| Package Information | No information available |

Component Information

| No. | Name | CAS No. | Content |
|-----|-----------------|-----------|---------|
| 1 | Sodium sulphide | 1313-82-2 | 60% |

Physicochemical Property

| | | | |
|-------------------|-----------------------|----------------------------------|--------------------------|
| Appearance | Solid | Odour | Rotten egg smell |
| Colour | Reddish brown | Melting point | 69-93°C |
| Density | 0.658 kg/L | pH | 12.9 |
| Solubility | 178g/L (20°C,water) | Decomposition temperature | No information available |

Storage

Store in a well-ventilated place. Keep cool. Keep away from fire

Classification

| | |
|--------------------------|---|
| Hazard category | Acute Tox. 4; Acute Tox. 3; Skin Corr. 1B; Aquatic Acute 1 |
| Hazard statements | H302 Harmful if swallowed H311 Toxic in contact with skin H314 Causes severe skin burns and eye damage H400 Very toxic to aquatic life |
| Pictogram(s) | |
| Signal word | Danger |
| Precautionary | Prevention P260 Do not breathe dust/fume/gas/mist/vapours/spray. |

| | | |
|-------------------|-----------------|--|
| statements | | <p>P264 Wash thoroughly after handling.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> |
| | Response | <p>P301 + P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P302 + P352 IF ON SKIN: Wash with plenty of water.</p> <p>P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].</p> <p>P304 + P340 If INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/doctor.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P321 Specific treatment (see on this label).</p> <p>P330 Rinse mouth.</p> <p>P361+P364 Take off immediately all contaminated clothing and wash it before reuse.</p> <p>P363 Wash contaminated clothing before reuse.</p> |
| | Storage | <p>P405 Store locked up.</p> |
| | Disposal | <p>P501 Dispose of contents/container to in accordance with local/regional/national/international regulations (to be specified).</p> |

Transport Information

No information available.

Contact Information

Name: EPOCH MASTER GLOBAL BUSINESS (JIANGSU)

Address: RM.3-93, TENGFEI BUILDING, NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK, NANJING ZONE, (JIANGSU) PILOT FREE TRADE ZONE, CHINA

Tel: +13770711448

Email: sales01@epoch-master.com