

Product Specification

Product Name: SODIUM SULFIDE Hydrated LR

Alternate Name(s)

Description

Yellow flakes. Darkens on exposure to air and light. To enhance stability, storage below 10°C is recommended.

Properties

Chemical Formula: $\text{Na}_2\text{S}\cdot x\text{H}_2\text{O}$

Molecular Weight: 78.04 + aqua

Product Code: SL019

CAS No.: 27610-45-3

General Information:

Slightly soluble in alcohol. Insoluble in ether. Mildly corrosive to most metals. Reacts with acids evolving hydrogen sulfide, a toxic and flammable gas.

Hazard and Safety Data

UN Group: II
Class: 8
UN Number: 1849
Hazchem code: 2X
CS MSDS Code: 1CH6R
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 38

Quality Specification

Assay: 60.0% min. (Includes NaHS calculated as Na₂S)

Specific Properties and Impurities [Typical levels]:

Iron (Fe) 0.003%

Chem-Supply Pty Ltd - An ISO 9001 Accredited Company

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