

SODIUM SULPHIDE FUSED FLAKES IRON FREE

PRODUCT CODE	030224
SYNONYMS	--
C.I. NO.	--
CASR NO.	(27610-45-3)
ATOMIC OR MOLECULAR FORMULA	$\text{Na}_2\text{S} \cdot \text{XH}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	78.04 (anhy.)
PROPERTIES	Air Sensitive, Light Sensitive, Hygroscopic.



PARAMETER	LIMIT
Description	Yellow deliquescent crystalline flakes, which becomes brown /grey on storage.
Solubility	10% solution in water is clear and bright.
Assay (Na_2S , Oxidimetric)	About 60.0%

Note(s) : Assay (if applicable) method mentioned.

DANGER HAZARD STATEMENTS : Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. PRECAUTIONARY STATEMENTS : Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eyes protection/face protection. Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF IN EYES. rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Collect spillage.	IMDG Code : 8/II UN No. : 1849 IATA : 8
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :   GHS05 GHS09

Replace Date 18-Aug-2025