

## SODIUM SULPHIDE AR

PRODUCT CODE	646665
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
PROPERTIES	Air Sensitive, Light Sensitive, Hygroscopic



PARAMETER	LIMIT
Description	Yellow deliquescent crystalline flakes,
Solubility	10% solution in water is clear and bright
Assay ( $\text{Na}_2\text{S}$ , Oxidimetric )	About 60.0%

### MAXIMUM LIMIT OF IMPURITIES

Water insoluble matter	Passes test
Nitrogen compounds (N)	0.005%
Sulphite ( $\text{SO}_3$ )	0.1%
Thiosulphate ( $\text{S}_2\text{O}_3$ )	0.5%

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

<p><b>DANGER</b></p> <p><b>HAZARD STATEMENTS :</b> Toxic if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.</p> <p><b>PRECAUTIONARY STATEMENTS :</b></p> <p><b>Prevention :</b> Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.</p> <p>Wear protective gloves/protective clothing/eyes protection/face protection.</p> <p><b>Response :</b> 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.</p>	<p>IMDG Code : 8/II</p> <p>UN No. : 1849</p> <p>IATA : 8</p>
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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. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :-



Replace Date 21.11.2022