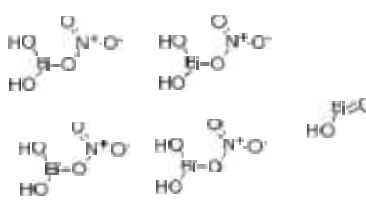


BISMUTH SUBNITRATE AR

PRODUCT CODE	465110	
SYNONYMS	(Bismuth Oxynitrate), (Bismuth (III) Nitrate Basic)	
C.I. NO.	--	
CASR NO.	10361-46-3	
ATOMIC OR MOLECULAR FORMULA	Bi(O) NO₃	
ATOMIC OR MOLECULAR WEIGHT	286.99	
PROPERTIES	Soluble in acids, Insoluble in water and alcohol.	

PARAMETER	LIMIT
Description	White heavy slightly hygroscopic powder.
Solubility	Insoluble in water & alcohol, soluble in acids.
Assay (Complexometric; as Bi)	71.0 – 74.0%

MAXIMUM LIMIT OF IMPURITIES	
Ammonium (NH ₄)	0.003%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.002%
Arsenic (As)	0.0005%
Calcium (Ca)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.002%
Lead (Pb)	0.005%
Silver (Ag)	0.001%
Zinc (Zn)	0.001%
Substances not precipitated by H ₂ S	0.5%

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

<p>DANGER</p> <p>Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. Causes mild skin irritation. Causes serious eye irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.</p> <p>Response: Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>	<p>IMDG Code : 5.1/II</p> <p>4UN No. : 1477</p> <p>IATA : 5.1</p>
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Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :-



GHS03



GHS07