

SILVER OXIDE PURIFIED

PRODUCT CODE	030090
SYNONYMS	--
C.I. NO.	--
CASR NO.	(20667-12-3)
ATOMIC OR MOLECULAR FORMULA	Ag ₂ O
ATOMIC OR MOLECULAR WEIGHT	231.74
PROPERTIES	Soluble in ammonium hydroxide, potassium cyanide solution, nitric acid and sodium Thiosulphate solution, slightly soluble in water, insoluble in alcohol.



PARAMETER	LIMIT
Description	Heavy brownish black powder.
Solubility	Very slightly soluble in water, soluble in dilute nitric acid.
Minimum Assay (ex Ag, Argentometric)	98.0%


MAXIMUM LIMIT OF IMPURITIES	
Alkalinity	5 ml N/1%
Nitrate (NO ₃)	0.05%

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

<p>DANGER</p> <p>Hazard statements : May intensify fire; oxidizer. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage.</p> <p>Precautionary statements</p> <p>Prevention : Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/ eye protection/face protection.</p> <p>Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p>	<p>IMDG Code : 5.1/1</p> <p>UN No. : 1479</p> <p>IATA : 5.1</p>
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Disposal: Return the chemical to the supplier. The chemical is retained for recovery.

Hazard Pictogram(s) :--

 GHS03	 GHS05	 GHS09
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