

SILVER OXIDE AR

PRODUCT CODE	640885
SYNONYMS	--
C.I. NO.	--
CASR NO.	(20667-12-3)
ATOMIC OR MOLECULAR FORMULA	Ag ₂ O
ATOMIC OR MOLECULAR WEIGHT	231.74
PROPERTIES	--



PARAMETER	LIMIT
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Description	Heavy brownish black powder.
Solubility	Soluble in dilute nitric acid.
Minimum assay (ex Ag, Argentometric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Calcium (Ca)	0.005%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.005%

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

DANGER

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 5.1/1

4UN No. : 1479

IATA : 5.1

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



GHS05



GHS09

Replace Date 05-June-2026