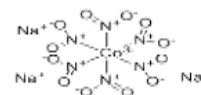


SODIUM COBALTINITRITE

PRODUCT CODE	219190
SYNONYMS	[Sodium hexanitrocobaltate (III)]
C.I. NO.	--
CASR NO.	(13600-98-1)
ATOMIC OR MOLECULAR FORMULA	CoN ₆ Na ₃ O ₁₂
ATOMIC OR MOLECULAR WEIGHT	403.94
PROPERTIES	Very soluble in water, slightly soluble in alcohol.



PARAMETER	LIMIT
Description	Yellow to brown powder.
Minimum assay	90.0%

MAXIMUM LIMIT OF IMPURITIES	
Suitability for potassium determination	Passes test.
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.02%

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

<p>DANGER</p> <p>Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful if inhaled. Causes mild skin irritation. Causes serious eye irritation. May damage the unborn child. Toxic to aquatic life .</p> <p>Precautionary statements</p> <p>Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Obtain special instructions before use. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials.</p> <p>Response : If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.</p>	<p>MDG Code : 5.1/II</p> <p>UN No. : 1479</p> <p>IATA : 5.1</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 19-Mar-2026