



COBALT OXIDE BLACK AR (II & III) FOR DETERMINATION OF SULPHUR

PRODUCT CODE	R01760
SYNONYMS	(Cobalt (II,III) oxide)
C.I. NO.	--
CASR NO.	1308-06-1
ATOMIC OR MOLECULAR FORMULA	Co ₃ O ₄
ATOMIC OR MOLECULAR WEIGHT	240.80
PROPERTIES	Soluble in acids, and alkali hydroxides, Insoluble in water and ammonium hydroxide.
PARAMETER	LIMIT
Description	Grey to greenish- brown/fine black powder.
Solubility	Soluble in acids.
Minimum assay (By complexometric, as Co)	71-74%
MAXIMUM LIMIT OF IMPURITIES	
Total sulphur (S)	0.001%
Lead (Pb)	0.001%
Iron (Fe)	0.01%
Note(s): Assay (if applicable) method mentioned.	
WARNING Hazard statements: Harmful if inhaled. Harmful if swallowed. May cause allergic skin reaction. Toxic to aquatic life with long lasting effects. Precautionary statements Prevention: Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Disposal: Dispose of contents and container in accordance with relevant legislation.	IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :	
 GHS07  GHS09	

Replace date 1 April 2023

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