



Product Specification

cdhfinechemical.com

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

PRODUCT CODE 496485

C.I. NO. --

CASR NO. 1308-06-1

ATOMIC OR MOLECULAR FORMULA $C_{0_3}O_4$ ATOMIC OR MOLECULAR WEIGHT 240.80

PROPERTIES Soluble in acids,and alkali hydroxides,Insoluble in

water and ammonium hydroxide.

(Cobalt (II,III) oxide)

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 UN No. : --

Hazard statements: Harmful if inhaled. Harmful if swallowed. May cause allergic skin reaction. Toxic to aquatic life UN No. with long lasting effects.

Precautionary statements

SYNONYMS

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.

Hazard Pictogram(s):





Replace date 09-oct-21