

**Technical Data sheet****COBALT (II) CHLORIDE 6-HYDRATE**

---

**Product Code** :046820 COBALT (II) CHLORIDE 6-HYDRATE**Formula** :CoCl<sub>2</sub>·6H<sub>2</sub>O**Retest period** : 84 months**Standard Grade** : RA**Rev.:** 08/02/2006**According to monographs** :ACS 10 ED.**General Information :**

Mol weight	237,93 g/mol
CAS Nr	7791-13-1
C.E.E. Nr	027-004-00-5
EINECS Nr	231-589-4
HS code	28273930

**Transport :**

ADR/RID Class	6.1/III,T5
UN Nr	3288
Danger	60
Transport Labels	6.1 N
IMDG Code	6.1/III
IATA Code	6.1
IATA Group	III
CAO Code	677
PAX Code	670

**Specifications :**

Assay (Complex.)	98,0 - 102,0 %	Water-insoluble matter	Max. 0,01 %
Nitrate (NO <sub>3</sub> )	Max. 0,01 %	Sulphate (SO <sub>4</sub> )	Max. 0,01 %
Iron (Fe)	Max. 0,005 %	Nickel (Ni)	Max. 0,1 %
Zinc (Zn)	Max. 0,03 %	Copper (Cu)	Max. 0,002 %
Sodium (Na)	Max. 0,05 %	Potassium (K)	Max. 0,01 %
Calcium (Ca)	Max. 0,005 %	Magnesium (Mg)	Max. 0,005 %

**Labels :** H-302:Harmful if swallowed. H-317:May cause an allergic skin reaction. H-334:May cause allergy or asthma symptoms of breathing difficulties if inhaled. H-341:Suspected of causing genetic defects. H-350i:May cause cancer by inhalation. H-360F:May damage fertility. H-410:Very toxic to aquatic life with long lasting effects. P-260:Do not breathe dust/fume/gas/mist/vapours/spray. P-301+310:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-405:Store locked up. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

