

**Technical Data sheet****BARIUM HYDROXIDE 1-HYDRATE**

---

**Product Code** :039402 BARIUM HYDROXIDE 1-HYDRATE**Formula** :Ba(OH)<sub>2</sub>·H<sub>2</sub>O**Retest period** : 60 months**Standard Grade** : PE**Rev.:** 11/04/2012

---

**General Information :**

Mol weight	189,35 g/mol
CAS Nr	22326-55-2
C.E.E. Nr	056-002-00-7
EINECS Nr	241-234-5
HS code	28164000

**Transport :**

ADR/RID Class	6.1/III,T5
UN Nr	1564
Danger	60
Transport Labels	6.1
IMDG Code	6.1/III
IATA Code	6.1
IATA Group	III
CAO Code	677
PAX Code	670

---

**Specifications :**

Assay (Acidim.)	Min. 98,0 %	Chloride (Cl)	Max. 0,01 %
Iron (Fe)	Max. 0,01 %	Strontium (Sr)	Max. 2,0 %
Sodium (Na)	Max. 0,02 %	Potassium (K)	Max. 0,01 %
Calcium (Ca)	Max. 0,03 %	Nickel (Ni)	Max. 0,005 %
Cadmium (Cd)	Max. 0,005 %	Lead (Pb)	Max. 0,005 %
Cobalt (Co)	Max. 0,005 %	Copper (Cu)	Max. 0,005 %
Zinc (Zn)	Max. 0,02 %		

---

**Labels :** H-302:Harmful if swallowed. H-314:Causes severe skin burns and eye damage. H-332:Harmful if inhaled. P-280:Wear protective gloves/protective clothing/eye protection/face protection. 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-304+340:IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

---

