

BARIUM NITRATE EL GRADE

PRODUCT CODE 706440

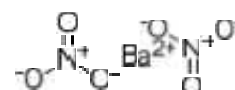
SYNONYMS —

C.I. NO. —

CASR NO. 10022-31-8

ATOMIC OR MOLECULAR FORMULA Ba(NO₃)₂

ATOMIC OR MOLECULAR WEIGHT 261.34



PROPERTIES —

PARAMETER LIMIT

Description Colourless crystals / crystalline powder.

Solubility 10% solution in warm water is clear and colourless.

Minimum assay (Complexometric, ex Ba) 99.5%

MAXIMUM LIMIT OF IMPURITIES

Iron (Fe) 0.0002%

Lead (Pb) 0.0005%

Calcium (Ca) 0.002%

Strontium (Sr) 0.05%

Potassium (K) 0.005%

Sodium (Na) 0.005%

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

DANGER

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

IMDG Code : 6.1(5.1)/II

UN No. : 1446

IATA : 6.1(5.1)

Hazard Pictogram(s) :-



GHS07



GHS03

Replace Date 08-Dec.-2018