

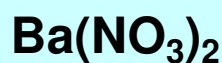


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37299XPS.xls
PRODUCT CODE	37299
PRODUCT NAME	BARIUM NITRATE PURIFIED
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10022-31-8)
ATOMIC OR MOLECULAR FORMULA	Ba(NO ₃) 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)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.01%

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

DANGER

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. Toxic if swallowed. Harmful if inhaled. Causes mild skin irritation. Causes serious eye irritation. Harmful to aquatic life.

Precautionary statements

Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 5.1/II
UN No. : 1446
IATA : 5.1

Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/attention.

Disposal: ----

Hazard Pictogram(s) :



Oxidising



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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