



SDFCL
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Quality Control Dept.

Product Specification

E Control	QC2\DATAD\IPS\37288XPS.xls
PRODUCT CODE	37288
PRODUCT NAME	BARIUM CARBONATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(513-77-9)
ATOMIC OR MOLECULAR FORMULA	BaCO ₃
ATOMIC OR MOLECULAR WEIGHT	197.34
PROPERTIES	Insoluble in water, soluble in acids (except Sulfuric).



PARAMETER	LIMIT
Description	A white to off white powder.
Solubility	10% soln.in dilute HCl and water is almost clear.
Assay (Acidimetric)	99 - 101%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Sulphide (S)	0.05%
Iron (Fe)	0.005%
Lead (Pb)	0.002%

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

DANGER

Hazard statements: May cause respiratory irritation. Toxic if swallowed. Harmful if inhaled.

Precautionary

statements

Prevention: Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product.

Response: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1/III
UN No. : 1564
IATA : 6.1

Hazard Pictogram(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
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