



SDFCL
s d fine-chem limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\D:\PS\37302XPS.xls
PRODUCT CODE	37302
PRODUCT NAME	BARIUM PEROXIDE LR
SYNONYMS	(Barium dioxide)
C.I. NO.	--
CASR NO.	(1304-29-6)
ATOMIC OR MOLECULAR FORMULA	BaO ₂
ATOMIC OR MOLECULAR WEIGHT	169.34
PROPERTIES	Slightly soluble in water.

BaO₂

PARAMETER	LIMIT
Description	White to grey / light tan powder.
Identification	Conforms.
Minimum Assay (Iodometric)	90.0%
Loss on drying(at 105°C)	Max. 0.5%
MAXIMUM LIMIT OF IMPURITIES	
Sub.insoluble in dil.HCl	1.5%
Chloride (Cl)	0.05%
Iron (Fe)	0.01%
Heavy Metals (as Pb)	0.01%

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

DANGER

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

Precautionary statements

Prevention: Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response: 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. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS. Wear eye/face protection. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs, seek medical advice/attention.

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

IMDG Code : 5.1/II
UN No. : 1449
IATA : 5.1

Hazard Pictogram(s) :



Skin irritation



Oxidising

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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