





BARIUM PEROXIDE	
PRODUCT CODE	R01079
SYNONYMS	(Barium dioxide)
C.I. NO.	--
CASR NO.	(1304-29-6)
ATOMIC OR MOLECULAR FORMULA	BaO ₂ "D-C"
ATOMIC OR MOLECULAR WEIGHT	169.34 Ba²⁺
PROPERTIES	Slightly soluble in water.
PARAMETER	LIMIT
Description	White to grey / light tan powder.
Identification	Conforms.
Minimum assay(Iodometric, on dried basis)	90.0%
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying(at 105°C)	0.5%
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 withcombustible 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 : 6.1(5.1)/11 UN No. 1449 IATA : 6.1(5.1)
Hazard Pictogram(s) :	
 	
GHS03 GHS07	

Replace Date 1 April 2023

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