



Product Specification

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BARIUM OXIDE		
PRODUCT CODE	020695	
SYNONYMS		
C.I. NO.	-	
CASR NO.	(1304-28-5)	
ATOMIC OR MOLECULAR FORMULA	BaO	0 <u></u> Rs
ATOMIC OR MOLECULAR WEIGHT	153.34	
PROPERTIES		
PARAMETER	LIMIT	
Description	White to yellow-green to grey powder.	
Solubility	Sparingly soluble in water. Soluble in ethanol, dilute mineral acids and alkali.	
Minimum assay	90.0%	
Note(s): Assay (if applicable) method mentioned.		
DANGER Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.		IMDG Code : 6.1/III
		e. UN No. : 1884
Harmful to aquatic life with long lasting effects. Precautionary statements		IATA : 6.1
Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands		
thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.		
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately		
call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash		
contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove		
contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF		
SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.		
Disposal: Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :	GHS06 GHS05	

Replace Date 9-Sep-2020