



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
ATOMIC OR MOLECULAR WEIGHT	153.34
PROPERTIES	--

PARAMETER	LIMIT
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Description	White to yellow 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. Harmful to aquatic life with long lasting effects.

Precautionary statements

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.

IMDG Code : 6.1/III
UN No. : 1884
IATA : 6.1

Hazard Pictogram(s) :-



GHS06



GHS05

Replace Date 13-Aug-2026