



Product Specification

IATA

: 6.1

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BARIUM BORATE		
PRODUCT CODE	025899	
SYNONYMS		
C.I. NO.		
CASR NO.	(13701-59-2)	
ATOMIC OR MOLECULAR FORMULA	B_2O_4Ba	$P \cap P_{\bullet}$
ATOMIC OR MOLECULAR WEIGHT	222.95	B₂O₄Ba
PROPERTIES		
PARAMETER	LIMIT	
Description	A white powder or colourless crystals.	
Solubility	Soluble in dilute hydrochloride acid.	
Minimum assay (Acidimetric)	96.0%	
Note(s) : Assay (if applicable) method ı	mentioned.	

WARNING
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

UN No. : 1564

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s):



Replace Date 08-Dec.-2018