



GERMANIUM DIOXIDE

PRODUCT CODE	R09370	
SYNONYMS	(Germanium (IV)Oxide)	
C.I. NO.	--	
CASR NO.	1310-53-8	
ATOMIC OR MOLECULAR FORMULA	GeO ₂	GeO₂
ATOMIC OR MOLECULAR WEIGHT	104.64	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A white powder.	
Solubility	0.4% soluble in water and soluble in about 100 parts boiling water, soluble in acids.	
Minimum assay (trace metals basis)	99.999%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		UN No. : --
Precautionary statements		IATA : --
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.		
Hazard Pictogram(s) :		
<p>GHS05 GHS07</p>		

replace Date 1 April 2023

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