


TITANIUM DIOXIDE

PRODUCT CODE	030446	
SYNONYMS	(Titanium IV oxide)	
C.I. NO.	--	
CASR NO.	(13463-67-7)	
ATOMIC OR MOLECULAR FORMULA	TiO ₂	TiO₂
ATOMIC OR MOLECULAR WEIGHT	79.89	
PROPERTIES	It has the gretest hiding power off all white pigments. Noncombustible.	
PARAMETER	LIMIT	
Description	White / almost white amorphous powder.	
Solubility	Insoluble in water, soluble in HF.	
Minimum Assay (ex Ti)	98.0%	
MAXIMUM LIMIT OF IMPURITIES		
Iron (Fe)	0.05%	
Loss on ignition	0.5%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
Hazard statements : Causes mild skin irritation. Causes eye irritation. Suspected of causing cancer.		UN No. :
Precautionary statements		IATA :
Prevention : Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Wash hands thoroughly after handling.		
Response : If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention.		
Disposal : The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.		
Hazard Pictogram(s) :-		
 GHS08		

Replace Date 17.09.2022