



SODIUM IODATE AR

PRODUCT CODE	644305	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7681 -55-2)	
ATOMIC OR MOLECULAR FORMULA	NaIO₃	NaIO₃
ATOMIC OR MOLECULAR WEIGHT	197.90	
PROPERTIES	Insoluble in alcohol.	
PARAMETER	LIMIT	
Description	White powder.	
Solubility	5% solution in water is clear and colourless.	
Minimum Assay (Iodometric)	99.5%	
pH (5% aq. solution in water)	5.0-8.0	
MAXIMUM LIMIT OF IMPURITIES		
Bromide bromate Chloride, Chlorate (as Cl)	0.02%	
Iodide (I)	0.002%	
Sulphate (SO ₄)	0.005%	
Total nitrogen (N)	0.005%	
Calcium (Ca)	0.05%	
Cadmium (Cd)	0.005%	
Cobalt (Co)	0.005%	
Copper (Cu)	0.005%	
Iron (Fe)	0.001%	
Potassium (K)	0.02%	
Nickel (Ni)	0.005%	
Lead (Pb)	0.0005%	
Zinc (Zn)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause allergic skin reaction. Precautionary statements Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/ vapours/spray. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials. Contaminated clothing should not be allowed out of the workplace. Response : Wash contaminated clothing before reuse. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. 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 skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. If eye irritation persists, get medical advice/attention.	IMDG Code : 5.1/II UN No. : 1479 IATA : 5.1	
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.		
Hazard Pictogram(s) :		
 		
<p>GHS03 GHS07</p>		

Replace Date 11-June-21