

POTASSIUM PYROANTIMONATE AR

PRODUCT CODE	615175	
SYNONYMS	(Potassium Antimonate)	
C.I. NO.	--	
CASR NO.	12208-13-8	
ATOMIC OR MOLECULAR FORMULA	K[Sb(OH)6]	K[Sb(OH)₆]
ATOMIC OR MOLECULAR WEIGHT	262.89	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A white or cream coloured crystalline powder.	
Solubility	10 mg Soluble in 10 ml of boiling water gives hazy solution.	
Minimum assay (calculated on ignited substance)	99.0%	
Minimum sensitivity to sodium (Na)	1:430	
pH (1% in water, 20° C)	9.0 – 11.0	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	5.0%	
Insoluble matter	0.01%	

Note(s) : Assay (if applicable) method mentioned.

<p>HAZARD WARNING Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.</p> <p>PRECAUTIONARY STATEMENTS Prevention :Avoid breathing dust/ fume/ gas/ mist/ vapours / spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.</p> <p>Disposal : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.</p>	<p>IMDG Code : 6.1/III UN No. : 1549 IATA : 6.1</p>
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Hazard Pictogram(s) :



Replace Date 28-Oct-2023