

## POTASSIUM CHROMATE AR

<b>PRODUCT CODE</b>	<b>612515</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(7789-00-6)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	$K_2CrO_4$	<b><math>K_2CrO_4</math></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	194.19	
<b>PROPERTIES</b>	Insoluble in alcohol.	

PARAMETER	LIMIT
Description	Lemon yellow crystals/crystalline powder.
Solubility	10% solution in water is clear.
Assay (Iodometric)	99.5 - 100.5%
pH of (5% solution (aqueous))	9.0 - 9.8

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.003%
Chloride (Cl)	0.001%
Sulphate (SO <sub>4</sub> )	0.01%
Calcium (Ca)	0.005%

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

<p><b>DANGER</b></p> <p><b>Hazard statements :</b> May cause respiratory irritation. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause genetic defects. May cause cancer by inhalation. Very toxic to aquatic life with long lasting effects.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention :</b> Contaminated clothing should not be allowed out of the workplace. Obtain special instructions before use. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Wash hands thoroughly after handling.</p> <p><b>Response :</b> Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Remove/ Take off immediately all contaminated clothing. Wash / Decontaminate removed clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. 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. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse..</p>	<p>IMDG Code : 6.1/III</p> <p>UN No. : 3288</p> <p>IATA : 6.1</p>
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**Disposal:** 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) :**



GHS06

GHS08

GHS09