



# Product Specification

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## POTASSIUM THIOCYANATE AR/ACS

<b>PRODUCT CODE</b>	<b>616475</b>	
<b>SYNONYMS</b>	(Potassium sulphocyanide )	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(333-20-0)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	KSCN	<b>KSCN</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	97.18	
<b>PROPERTIES</b>	Soluble in water, alcohol, acetone.	

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Colourless deliquescent crystals.
Solubility	10% solution in water is clear & colourless.
Minimum Assay (Argentometric)	99.0%
pH of (5% solution aqueous)	5.3 - 8.7

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Water insoluble matter	0.003%
Ammonium (NH <sub>4</sub> )	0.002%
Chloride (Cl)	0.005%
Iodine consuming substances (I)	0.01 3%
Sulphate (SO <sub>4</sub> )	0.002%
Sulphide (S)	0.001%
Copper (Cu)	0.0002%
Iron (Fe)	0.0001%
Lead (Pb)	0.0002%

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

<b>WARNING</b>	IMDG Code : --
<b>Hazard statements :</b> Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Suspected of damaging the unborn child.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Use only out doors or in a well ventilated area. Wear protective gloves/clothing Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.	
<b>Response:</b> Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. If exposed or concerned: Get medical attention advice. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.	
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	

**Hazard Pictogram(s) :**



GHS07



GHS08