



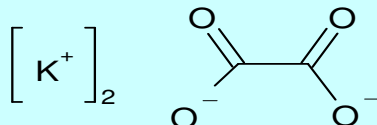
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Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\D:\PS\20215XPS.xls
PRODUCT CODE	20215
PRODUCT NAME	POTASSIUM OXALATE AR
SYNONYMS	(di-Potassium oxalate AR)
C.I. NO.	--
CASR NO.	(6487-48-5)
ATOMIC OR MOLECULAR FORMULA	(COOK) ₂ ·H ₂ O
ATOMIC OR MOLECULAR WEIGHT	184.23
PROPERTIES	Poisonous; efflorescent in warm dry air. Loses its water at ~160°C.



PARAMETER	LIMIT
Description	Colourless crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Oxidimetric)	99.5%
pH aqueous solution (5% in carbondioxide free water)	7.0 - 8.5
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.001%
Nitrogen compounds (N)	0.002%
Sulphate (SO ₄)	0.01%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

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

WARNING

Hazard statements : May cause respiratory irritation. Harmful if swallowed. Harmful in contact with skin. Causes mild skin irritation. Causes serious eye irritation. Suspected of damaging fertility

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Wear protective gloves/ protective clothing/eye protection/face protection. Use personal protective equipment as required.

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 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. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01

Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

