



SDFCL
s d fine-chem limited

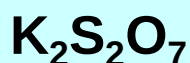
Quality Control Dept.



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Product Specification

E Control	QC2\DATADID\PSI\20819XPS.xls
PRODUCT CODE	20819
PRODUCT NAME	POTASSIUM PYROSULPHATE AR
SYNONYMS	(Potassium disulphate)
C.I. NO.	--
CASR NO.	(7790-62-7)
ATOMIC OR MOLECULAR FORMULA	K ₂ S ₂ O ₇
ATOMIC OR MOLECULAR WEIGHT	254.33
PROPERTIES	Soluble in water, converted to potassium bisulfate.



PARAMETER	LIMIT
Description	White crystalline powder / white lumps / fused pieces.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	97.5%
Acidity (as H ₂ SO ₄)	37.4 - 38.6%
MAXIMUM LIMIT OF IMPURITIES	
Substances insoluble in acid precipitable by ammonium hydroxide	0.01%
Total Nitrogen (N)	0.002%
Chloride (Cl)	0.0005%
Arsenic (As)	0.0005%
Phosphate (PO ₄)	0.001%
Aluminium (Al)	0.001%
Calcium (Ca)	0.003%
Iron (Fe)	0.0005%
Heavy Metals (Pb)	0.001%
Magnesium (Mg)	0.0005%
Sodium (Na)	0.01%

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

DANGER

HAZARD STATEMENT : May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage.

PRECAUTIONARY STATEMENTS

Prevention

Keep only in original container. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash ... thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/II
UN No. : 3260
IATA : 8

Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

Hazard Pictogram(s) :



Corrosive to metals

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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 11.05.2015
Date : 02.05.2015	Date : 02.05.2015	Date : 11.05.2015	AMEND NO.: 1685

