



SDFCL
s d fine-CHEM LIMITED

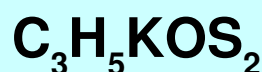
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\D:\PS\38360XPS.xls
PRODUCT CODE	38360
PRODUCT NAME	POTASSIUM ETHYL XANTHATE LR
SYNONYMS	(Potassium ethyl xanthogenate)
C.I. NO.	--
CASR NO.	(140-89-6)
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₅ KOS ₂
ATOMIC OR MOLECULAR WEIGHT	225.30
PROPERTIES	Hygroscopic, absorbs moisture from surrounding air.



PARAMETER	LIMIT
Description	Light yellow to yellow crystalline powder / powder.
Solubility	10% solution in water is clear to almost clear.
Identification (By FTIR)	Conforms.
Minimum Assay	98.0%
MAXIMUM LIMIT OF IMPURITIES	

Note(s) :1] Assay (if applicable) method mentioned.

DANGER Hazard statements : Catches fire spontaneously if exposed to air. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life with long lasting effects. Precautionary statements Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not allow contact with air. 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. 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. Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Collect spillage.	IMDG Code : 4.2/II UN No. : 3342 IATA : 4.2
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Disposal: -----

Hazard Pictogram(s) :		
Flammable	Skin irritation	Aquatic environment

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. : 01.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO.: 1554