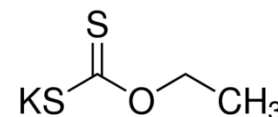


## POTASSIUM ETHYL XANTHATE FOR SYNTHESIS

<b>PRODUCT CODE</b>	195585
<b>SYNONYMS</b>	Potassium ethyl xanthogenate
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(140-89-6)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>3</sub> H <sub>5</sub> KOS <sub>2</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	160.30
<b>PROPERTIES</b>	Hygroscopic, absorbs moisture from surrounding air.



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	Pale yellow to greenish-yellow powder.
Minimum assay	98.0%

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

**DANGER**

**Hazard statements :** May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Toxic to aquatic life with long lasting effects.

**Precautionary statements**

**Prevention:** Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

**Response:** Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

**Disposal:** Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

IMDG Code : --  
UN No. : --  
IATA : --

Hazard Pictogram (s) :



GHS02



GHS07



GHS09