



Product Specification

POTASSIUM ETHYL XANTHATE FOR SYNTHESIS

PRODUCT CODE	19585
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	160.30
PROPERTIES	Hygroscopic, absorbs moisture from surrounding air.



PARAMETER	LIMIT
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