

Potassium Ethyl Xanthate

CHEMICAL STRUCTURAL FORMULA



CAS No. 140-89-6

UN No. 3342

SPECIFICATION

Characteristics	Values
Appearance	Yellowish solid with pungent odor, soluble in water.
Form	powder or pellet
Xanthate purity % min.	90.0
Free alkali % max.	0.2
Moisture & volatile % max	4.0

APPLICATION

It is the most selective of the range of xanthates, used in the treatment of metallic sulfide and complex ores. It may also be used as a vulcanization accelerator for the rubber industry and a precipitant in the wetting metallurgical industry.

PACKAGE & TRANSPORTATION

130 kg steel drums (powder & pellet)

STORAGE

This material should be stored in a cool dry well-ventilated area. It should be protected from heat, water or moisture.

SAFETY MEASURES

Self heating solid. Do not cause sparks when opening the original package. Dust irritates the eyes, nose throat and lungs. Wear eye protection and gloves, dust mask if necessary.