

## **Technical Data Sheet**

Product Name	Sodium amyl xanthate
Synonyms	AMYLXANTHIC ACID Sodium SALT
CAS No	7607-99-0
Molecular Structure	S=\(\sigma_{\text{Na}^+}\)
Specification	Molecular Formula: C6H11NaOS2 Physical: Pale yellow or yellow free flowing powder or pellet with strong odour, soluble in water . Fastness Properities: 1) xanthate purity: 90.0 min 2) free alkali : 0.2 max 3) moisture & volatile: 4.0 max 4) solubility : soluble in water with no impurity
Application	sodium amyl xanthate is a most powerful collector of Xanthate, widely used in the flotation treatment of sulfide ores, especially for the flotation treatment of Cu-Ni compound sulfide ore as well as gold mine associated with pyrite
Hazard Class	4.2
Packing	110KG-180KG iron drum, 850KG-900KG wooden box, 25-50KG bags
Quantity /20'FCL	17 MTS