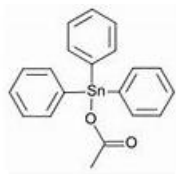


TECHNICAL DATA SHEET OF

Fentin acetate 45% WP

Chemistry identity	
Common name	Fentin acetate 45% WP
IUPAC name	triphenyltin(IV) hydroxide; triphenyltin hydroxide
CAS No	900-95-8
Formula structure	
Physical and chemical properties	
Appearance	White powder
Content	45% min. (w/w)
pH	4.0-7.0
Solubility in water	Disperse in water
Mammalian toxicity	
Acute oral	LD ₅₀ for rat: 280-600 mg/kg (calculated)
Acute dermal	LD ₅₀ for rats: 280 mg/kg (calculated)
Acute inhalation	LC ₅₀ (4 h) for rats > 0.5 mg/L (calculated)
Environment fate	In soil, fentin acetate and fentin hydroxide are degraded to inorganic tin via di- and mono-phenyltin compounds. Soil DT ₅₀ c. 20 d (lab.).
Handling and storage	<p>Handling: Safe work practices are recommended. Avoid contact with eyes and skin. When opening the container and preparing spray wear appropriate PPE (refer MSDS Section 8). Do not apply to humans, their clothing, or bedding. Do not contaminate food or use on household tanks.</p> <p>Storage: Do not contaminate water, food or feed by storage or disposal. Keep in tightly closed container in a shaded, well-ventilated area, away from heat, sparks and other sources of ignition. Keep out of reach of children and uninformed persons. Protect against physical damage.</p>
Package	200L drum or customized package