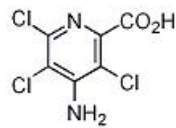


TECHNICAL DATA SHEET OF

Picloram 240g/L SL

Chemistry identity	
Common name	Picloram 240g/L SL
IUPAC name	4-amino-3,5,6-trichloropyridine-2-carboxylic acid; 4-amino-3,5,6-trichloropicolinic acid
CAS No	1918-02-1
Formula structure	
Physical and chemical properties	
Appearance	Light yellow homogeneous liquid
Content	240g/L min.
pH	7.5-11.2
Solubility in water	Miscible
Mammalian toxicity	
Acute oral	LD ₅₀ (rats) >2000mg/kg (For Picloram TC)
Acute dermal	LD ₅₀ for rats >2000 mg/kg. (For Picloram TC)
Acute inhalation	LC ₅₀ (4 h) for rats >0.035 mg/L (For Picloram TC)
Environment fate	<p>Animals In mammals, following oral administration, picloram is rapidly excreted in an unchanged form. Plants On plant surfaces, photodecomposition occurs, possibly with cleavage of the pyridine ring. Soil/Environment Quickly degraded by light, in clear water or on plant surfaces. Degraded moderately slowly to slowly by soil micro-organisms, typical field DT50 30 – 90 d. Rate of degradation in soil strongly proportional to application rate. Aqueous photodegradation DT50 <3 d.</p>
Handling and storage	<p>Handling: Avoid contact with skin, eyes and clothing; material may be an irritant.</p> <p>Storage: Store in a cool, dry, well-ventilated place. Do not use or store near heat, open flame or hot surfaces. Store in original containers only. Keep out of reach of children and animals. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.</p>
Package	200L drum or customized package