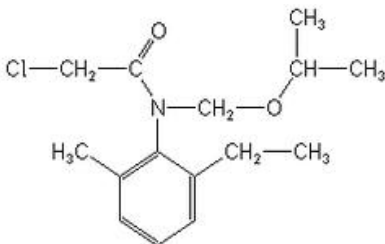


TECHNICAL DATA SHEET OF

Propisochlor 720g/L EC

Chemistry identity	
Common name	Propisochlor 720g/L EC
IUPAC name	2-chloro-6'-ethyl-N-isopropoxymethylacet-o-toluidide
CAS No	86763-47-5
Formula structure	
Physical and chemical properties	
Appearance	Yellow to brown transparent liquid
Content	720g/L min.
pH	5.0-8.0
Solubility in water	In water 184 mg/l (25 ° C)
Mammalian toxicity	
Acute oral	Acute oral LD ₅₀ for male rats 3433 mg/kg, female rats 2088mg/kg.
Acute dermal	Acute percutaneous LD ₅₀ for male and female rats >2000 mg/kg.
Acute inhalation	LC ₅₀ for male and female rats >5000 mg/m ³ .
Environment fate	Animals: In rats, most of applied radioactivity is excreted rapidly, mainly within 24h. Soil: Decomposed by microbial action;typical soil DT ₅₀ 10-15 d. Koc333.3 (acid, sandy soil), 364.4 (acid, loamy soil), 493.5 (alkaline, loamy soil).
Handling and storage	Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Package	200L drums or customized package