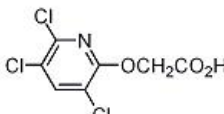


TECHNICAL DATA SHEET OF

Triclopyr 480g/L EC

Chemistry identity	
Common name	Triclopyr 480g/L EC
IUPAC name	3,5,6-trichloro-2-pyridyloxyacetic acid
CAS No	55335-06-3
Formula structure	
Physical and chemical properties	
Appearance	Liquid
Content	≥480g/L
pH	NA
Solubility in water	Emulsifiable in water
Mammalian toxicity	
Acute oral	LD ₅₀ for male rats 692, female rats 577 mg/kg (For Triclopyr TC)
Acute dermal	LD ₅₀ for rats >2000 mg/kg (For Triclopyr TC)
Acute inhalation	LC ₅₀ (4 h) for rats 256ppm (For Triclopyr TC)
Environment fate	<p>Animals In mammals, following oral administration, excretion is primarily via the urine as the unchanged compound. For details of minor urinary metabolites, see C. Timchalk et al., Toxicology, 1990, 62, 71. Plants In plants, DT50 c. 3 - 10 d. The main metabolite is 3,5,6-trichloro-2-methoxypyridine. Soil/Environment In soil, fairly rapid degradation by microbial activity, DT50 (ave.) 46 d, depending on soil and climatic conditions. The major degradation product is 3,5,6-trichloro-2-pyridinol (which has a soil DT50 of 30 - 90 d), with a smaller amount of 3,5,6-trichloro-2-methoxypyridine.</p>
Handling and storage	<p>Handling: Contact with eyes and skin must be avoided. Wash thoroughly with soap and water after handling. After each day's use, wash gloves, face shield or goggles and contaminated clothing.</p> <p>Storage: Store in original container and out of the reach of children, preferably in a locked storage area. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight.</p>
Package	200L drums or customized package