William H. Hunt - Medical

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Aroclor 1254 - Acute Toxicity Screen

W.S. Clark

Acute Oral LD_{50} - Mixed Sex Rats - Undiluted
LD_{50} - 11,900 mg/kg.
Classed as practically non-toxic by this route of administration.

Acute Minimal Lethal Dose Skin Absorption - Mixed Sex Rabbits - Undiluted
MLD -> 1266 2000 mg/kg
Classed as mildly toxic by this route of administration

Skin Absorption 4% (w/v) corn oil solution - Rabbits - 20 day Subacute
Mean Lethal Dose - 75 mg/kg/day

Skin Irritation - The compound is neither a primary irritant nor a sensitizer to humans as indicated by Schwartz and Peak Patch Test (218 humans). However, it is advised that repeated or prolonged skin contact be avoided since this product may cause dermatitis

Although we do not have inhalation data we advise not to use this product in confined spaces and do not use in open vessels at elevated temperatures.

I hope you will explain the ecological problems associated with 1254.

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