W. H. Hunt - Medical

4-70-126

December 31, 1970

Aroclor 6090, Chlorinated Polyphenyl
Acute Toxicity Screen

C+25AM

W. S. Clark

SUMMARY

Acute Oral Minimal Lethal Dose - Rats - Mixed Sex - 20% Solution in Corn Oil. >10,000 <12,6000mg/kg. Classed as practically non-toxic.

Acute Skin Absorption Minimal Lethal Dose - Rabbits - Mixed Sex - Clipped Intact Skin - 25% Solution in Corn Oil. >7940 mg/kg. Classed as practically non-toxic.

Skin Irritation - Rabbits - Mixed Sex - Clipped Intact Skin - Finely Ground Powder. Classed as non-irritating. Ave. Max. Score - 0/8.

Eye Irritation - Rabbits - Mixed Sex - Finely Ground Powder Classed as a slight irritant. Ave. Max. Score - 6/110.

Interpretation

This product does not appear to require special handling.

In case of skin contact, wash off with soap and water as a hygienic procedure.

In case of eye contact, flush out with water. It would appear that the irritation induced was mechanical in nature and that the irritation experienced should be less than that from a 10% solution of toilet soap.

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Toxicologist

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