W. H. Hunt - Medical

July 1, 1971

W. R. Richard - GO
Q. E. Thompson "

Aroclor 1272, Lot OR179021
(Decachlorobiphenyl)
Acute Toxicity Screen

(1) Cc To E. Wheeler
S Tucker
R Keller
W Papageorge

(1) File Aroclor 1272

J. F. Herber

SUMMARY

Acute Oral Minimal Lethal Dose - Rats - Mixed Sex - 20% Solution - Suspension in Corn Oil.
>7940 mg/kg. Classed as practically non-toxic.

Acute Skin Absorption Minimal Lethal Dose - Rabbits - Mixed Sex - Clipped Intact Skin - 50% Solution-Suspension in Corn Oil.
>7940 mg/kg. Classed as practically non-toxic.

Skin Irritation - Rabbits - Mixed Sex - Clipped Intact Skin - Finely Ground Powder Moistened with Water.
Classed as non-irritating. Average Maximum Score - 0/8.

Eye Irritation - Rabbits - Mixed Sex - Finely Ground Powder.
Classed as a slight irritant. Average Maximum Score - 4/110.

Interpretation
This product does not appear to require special handling.

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

In case of eye contact, flush out with water. The irritation experienced should be considerably less than that from a 10% solution of toilet soap.

William H. Hunt, Ph.D.
Toxicologist

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