

Distribution of Radioactivity in 48 Hours Following Dermal Administration of 5 mg/kg [¹⁴C]1-Butyl-1-methylpyrrolidinium chloride in Ethanol to Male Fischer 344 Rats

Percent of Dose Recovered in 48 Hours

Sample	% Dose Recovered Mean ^a ± SD
Feces	3.41 ± 1.93
Urine	1.81 ± 0.56
Cage rinse	0.69 ± 0.13
Blood	0.01 ± 0.00
Site of Application and other Tissues ^b	80.67 ± 7.77
Trap	7.57 ± 9.37
Total Recovery	94.17 ± 1.68

^aN = 3. Cumulative

^bSee table below for other tissues.

SD = standard deviation.

Rats were maintained on NTP 2000 diet.

100 µCi/kg

63.7% Ethanol:water (v/v) vehicle

Percent of Dose Recovered in Tissues at 48 Hours

Sample	% Dose Recovered Mean ^c ± SD
Liver	0.02 ± 0.03
Kidney	0.00 ± 0.00
Application Site Skin	7.11 ± 1.86
Application Site Skin - Washed/Stripped	73.14 ± 6.97
Naïve Site Skin	0.39 ± 0.33
Total Recovery in Tissues	80.67 ± 7.77

^cN = 3.

SD = standard deviation.

Rats were maintained on NTP 2000 diet.

100 µCi/kg

63.7% Ethanol:water (v/v) vehicle