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J. T. Garrett - Med. Dept,

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Toxicity of Dow 3X and Dow 6X
Compared to that of Aroclor
1242, 1254 and 1260

W. R. Richard

You asked for a comparison of toxicity data between Dow 3X and Aroclor 1242 as well as Dow 6X and Aroclor 1254 and 1260. Attached is a table of data showing the Oral LD_{50}'s and skin absorption MLD's in rats and rabbits respectively.

These data show that the Dow products are somewhat more toxic than our products with the exception of the skin absorption toxicity of Aroclor 1242 as compared to Dow 3X. In general the differences are not overwhelmingly significant.

Jack T. Garrett

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	Aroclor 1242	Dow 3X	Aroclor 1254	Aroclor 1260	Dow 6X
Oral LD_{50} in rats in mg/kg	8650	5950	11,900	10,000	3200
Skin Absorption MLD in rabbits in mg/kg	794-1260	3160-5010	1260-2000	1260-2000	794-1260

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