

MCS OF TOXICITY DATA

201/202
STATUS ?

	MIPB FA-45234		TXS MCS 1302 CP 16697		MCS KA-45234 * CP 16697	
	Value	Study	Value	Study	Value	Study
<u>Toxicity - Mammalian</u>						
<u>Acute</u>						
Oral LD ₅₀ mg/kg (rats)	3379 5000	SA-56-0012 BT-70-0012A	7600 >7940	Y-71-0125 Y-72-0367	3800 4780	Y-72-0366 Y-72-0366
Skin Absorption mg/kg (rabbits)	3900 > 5010 >10200	SA-56-0012 Y-72-0368 BT-70-0012A	>7940	Y-71-0125	2000-3160 5010-7940	Y-72-0295 Y-72-0366
Inhalation Effect	Hrs Mort C 6 0/4 25 7 0/6 25	SA-56-0012 Y-58-0027A		BTL-75-0051	Hrs Mort C 6 0/6 25	Y-72-0295
Skin Irritation (max. 8.0)	1.5 slight 6.6 severe 4.3 moderate	Y-58-0027 BT-70-0012 Y-72-0368	2.6 mild 0 non-irritating	Y-71-0125 Y-72-0367	6.3 corrosive 4.0 moderate 3.6 moderate	Y-72-0366 Y-72-0366 Y-72-0366
Eye Irritation (max. 110)	0 7.3 slight 4.8 slight	SA-56-0012 Y-58-0027 BT-70-0012A	10.0 slight	Y-71-0125	12.0 slight 13.0 slight	Y-72-0366 Y-72-0295
<u>Sub-Acute</u>						
90-day Feeding Study (rats)	No effect @ 1000 ppm	BT-70-0012A				
<u>Chronic</u>						
2 yr. Study (rats)		BTL-75-87 (finish 11/77)		BTL-75-85 (finish 11/77)		
<u>Aquatic Organisms</u>						
96 hr. LC ₅₀ Bluegill	32 ppm	BT-72-0084			3.2	BT-74-0048
96 hr. LC ₅₀ Trout	28 ppm	BT-72-0084			2.0	BT-74-0048
<u>Threshold Limit Value</u>		BTL-75-0054 (finish 12/30/75)		BTL-75-0052 (finished 12/30/75)		
<u>Tissue Residue - Accumulation & Depletion Study in Rats; Fat Tissue Residue (ppm)</u>						
Feed Level 25 ppm 100 ppm				Y-74-0050		Y-74-0048

NO Mutagenic, (teratogenic)
Reproduction Studies

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