

ブチル 2,3-エポキシプロピル エーテルのラット
を用いた吸入による 2 週間毒性試験報告書

試験番号 : 0411

TABLES

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TABLE 1 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

TABLE 2 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

TABLE 3 FOOD CONSUMPTION CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

TABLE 4 FOOD CONSUMPTION CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

TABLE 1 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

Week-Day on Study	0ppm		19ppm			38ppm			75ppm			150ppm			300ppm		
	Av.Wt.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.
	< 5>		< 5>			< 5>			< 5>			< 5>			< 5>		
0-0	121 (5)	5/ 5	121 (5)	100	5/ 5	121 (5)	100	5/ 5	121 (5)	100	5/ 5	121 (5)	100	5/ 5	121 (5)	100	5/ 5
1-2	127 (5)	5/ 5	127 (5)	100	5/ 5	129 (5)	102	5/ 5	128 (5)	101	5/ 5	123 (5)	97	5/ 5	117 (5)	92	5/ 5
1-4	133 (5)	5/ 5	133 (5)	100	5/ 5	136 (5)	102	5/ 5	134 (5)	101	5/ 5	124 (5)	93	5/ 5	113 (5)	85	5/ 5
1-7	143 (5)	5/ 5	145 (5)	101	5/ 5	149 (5)	104	5/ 5	147 (5)	103	5/ 5	139 (5)	97	5/ 5	125 (5)	87	5/ 5
2-3	154 (5)	5/ 5	155 (5)	101	5/ 5	160 (5)	104	5/ 5	157 (5)	102	5/ 5	141 (5)	92	5/ 5	125 (5)	81	5/ 5
2-7	167 (5)	5/ 5	168 (5)	101	5/ 5	177 (5)	106	5/ 5	175 (5)	105	5/ 5	159 (5)	95	5/ 5	138 (5)	83	5/ 5

< > : No.of effective animals, () : No.of measured animals Av.Wt. : g

TABLE 2 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

Week-Day on Study	0ppm		19ppm			38ppm			75ppm			150ppm			300ppm		
	Av.Wt.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.	Av.Wt.	% of cont.	No.of Surviv.
	< 5>		< 5>			< 5>			< 5>			< 5>			< 5>		
0-0	95 (5)	5/ 5	95 (5)	100	5/ 5	95 (5)	100	5/ 5	95 (5)	100	5/ 5	95 (5)	100	5/ 5	95 (5)	100	5/ 5
1-2	97 (5)	5/ 5	98 (5)	101	5/ 5	100 (5)	103	5/ 5	98 (5)	101	5/ 5	96 (5)	99	5/ 5	91 (5)	94	5/ 5
1-4	101 (5)	5/ 5	101 (5)	100	5/ 5	105 (5)	104	5/ 5	101 (5)	100	5/ 5	96 (5)	95	5/ 5	91 (5)	90	5/ 5
1-7	107 (5)	5/ 5	106 (5)	99	5/ 5	111 (5)	104	5/ 5	107 (5)	100	5/ 5	103 (5)	96	5/ 5	99 (5)	93	5/ 5
2-3	109 (5)	5/ 5	110 (5)	101	5/ 5	113 (5)	104	5/ 5	111 (5)	102	5/ 5	105 (5)	96	5/ 5	99 (5)	91	5/ 5
2-7	116 (5)	5/ 5	115 (5)	99	5/ 5	121 (5)	104	5/ 5	117 (5)	101	5/ 5	113 (5)	97	5/ 5	107 (5)	92	5/ 5

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TABLE 3 FOOD CONSUMPTION CHANGES OF MALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

Week-Day on Study	0ppm		19ppm			38ppm			75ppm			150ppm			300ppm		
	Av.FC.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.
		< 5>		< 5>			< 5>			< 5>			< 5>			< 5>	
1-7	15.0 (5)	5/ 5	15.1 (5)	101	5/ 5	14.4 (5)	96	5/ 5	14.6 (5)	97	5/ 5	11.9 (5)	79	5/ 5	9.1 (5)	61	5/ 5
2-7	15.2 (5)	5/ 5	15.1 (5)	99	5/ 5	15.0 (5)	99	5/ 5	14.7 (5)	97	5/ 5	12.6 (5)	83	5/ 5	11.1 (5)	73	5/ 5

< > : No.of effective animals, () : No.of measured animals Av.FC. : g

TABLE 4 FOOD CONSUMPTION CHANGES OF FEMALE RATS IN THE 2-WEEK INHALATION STUDY OF BUTYL 2,3-EPOXYPROPYL ETHER

Week-Day on Study	0ppm		19ppm			38ppm			75ppm			150ppm			300ppm		
	Av.FC.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.	Av.FC.	% of cont.	No.of Surviv.
		< 5>		< 5>			< 5>			< 5>			< 5>			< 5>	
1-7	11.6 (5)	5/ 5	10.9 (5)	94	5/ 5	11.3 (5)	97	5/ 5	10.4 (5)	90	5/ 5	9.6 (5)	83	5/ 5	8.4 (5)	72	5/ 5
2-7	10.2 (5)	5/ 5	10.4 (5)	102	5/ 5	10.6 (5)	104	5/ 5	10.2 (5)	100	5/ 5	9.6 (5)	94	5/ 5	9.3 (5)	91	5/ 5

< > : No.of effective animals, () : No.of measured animals Av.FC. : g