

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

試験番号 : 0412

# TABLES

## TABLES

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

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

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

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

Week-Day on Study	0ppm		38ppm			75ppm			150ppm			300ppm			600ppm		
	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	23.1 ( 5)	5/ 5	23.0 ( 5)	100	5/ 5	23.0 ( 5)	100	5/ 5	23.0 ( 5)	100	5/ 5	23.0 ( 5)	100	5/ 5	23.0 ( 5)	100	5/ 5
1-2	23.8 ( 5)	5/ 5	23.6 ( 5)	99	5/ 5	23.6 ( 5)	99	5/ 5	22.7 ( 5)	95	5/ 5	21.0 ( 5)	88	5/ 5	20.6 ( 5)	87	5/ 5
1-4	23.8 ( 5)	5/ 5	23.2 ( 5)	97	5/ 5	22.9 ( 5)	96	5/ 5	22.0 ( 5)	92	5/ 5	18.1 ( 5)	76	5/ 5	- (-)	-	0/ 5
1-7	24.6 ( 5)	5/ 5	23.7 ( 5)	96	5/ 5	23.8 ( 5)	97	5/ 5	22.0 ( 5)	89	5/ 5	18.7 ( 5)	76	5/ 5	- (-)	-	0/ 5
2-3	24.8 ( 5)	5/ 5	24.1 ( 5)	97	5/ 5	23.9 ( 5)	96	5/ 5	22.0 ( 5)	89	5/ 5	18.6 ( 5)	75	5/ 5	- (-)	-	0/ 5
2-7	25.1 ( 5)	5/ 5	24.4 ( 5)	97	5/ 5	24.2 ( 5)	96	5/ 5	22.4 ( 5)	89	5/ 5	19.5 ( 5)	78	5/ 5	- (-)	-	0/ 5

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

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

Week-Day on Study	0ppm		38ppm			75ppm			150ppm			300ppm			600ppm		
	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	19.1 ( 5)	5/ 5	19.0 ( 5)	99	5/ 5	19.0 ( 5)	99	5/ 5	19.0 ( 5)	99	5/ 5	19.1 ( 5)	100	5/ 5	19.0 ( 5)	99	5/ 5
1-2	19.5 ( 5)	5/ 5	19.2 ( 5)	98	5/ 5	18.9 ( 5)	97	5/ 5	18.5 ( 5)	95	5/ 5	17.5 ( 5)	90	5/ 5	16.6 ( 5)	85	5/ 5
1-4	19.8 ( 5)	5/ 5	19.4 ( 5)	98	5/ 5	19.0 ( 5)	96	5/ 5	18.3 ( 5)	92	5/ 5	15.4 ( 5)	78	5/ 5	- (-)	-	0/ 5
1-7	20.3 ( 5)	5/ 5	20.2 ( 5)	100	5/ 5	19.5 ( 5)	96	5/ 5	18.2 ( 5)	90	5/ 5	14.9 ( 5)	73	5/ 5	- (-)	-	0/ 5
2-3	20.7 ( 5)	5/ 5	20.1 ( 5)	97	5/ 5	19.1 ( 5)	92	5/ 5	18.1 ( 5)	87	5/ 5	15.1 ( 5)	73	5/ 5	- (-)	-	0/ 5
2-7	21.0 ( 5)	5/ 5	20.4 ( 5)	97	5/ 5	20.2 ( 5)	96	5/ 5	18.5 ( 5)	88	5/ 5	15.8 ( 5)	75	5/ 5	- (-)	-	0/ 5

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

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

Week-Day on Study	0ppm		38ppm			75ppm			150ppm			300ppm			600ppm		
	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>		< 5>
1-7	4.2 ( 5)	5/ 5	4.0 ( 5)	95	5/ 5	4.0 ( 5)	95	5/ 5	3.4 ( 5)	81	5/ 5	2.4 ( 5)	57	5/ 5	- (-)	-	0/ 5
2-7	4.0 ( 5)	5/ 5	4.0 ( 5)	100	5/ 5	3.8 ( 5)	95	5/ 5	3.4 ( 5)	85	5/ 5	3.5 ( 5)	88	5/ 5	- (-)	-	0/ 5
< > : No.of effective animals, ( ) : No.of measured animals      Av.FC. : g																	

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

Week-Day on Study	0ppm		38ppm			75ppm			150ppm			300ppm			600ppm		
	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>		< 5>
1-7	3.9 ( 5)	5/ 5	3.6 ( 5)	92	5/ 5	3.5 ( 5)	90	5/ 5	2.9 ( 5)	74	5/ 5	1.8 ( 5)	46	5/ 5	- (-)	-	0/ 5
2-7	3.6 ( 5)	5/ 5	3.5 ( 5)	97	5/ 5	3.4 ( 5)	94	5/ 5	3.0 ( 5)	83	5/ 5	2.9 ( 5)	81	5/ 5	- (-)	-	0/ 5
< > : No.of effective animals, ( ) : No.of measured animals      Av.FC. : g																	