

ラボサイト角膜モデルを用いた刺激性試験  
試験結果

No.	化合物		In vivo score	GHS class	ラボサイト角膜モデルを用いた刺激性試験			In vitro Class I/NI
	名称	分類			生細胞率(%) (対陰性対照(蒸留水))			
					Mean	±	SD	
1	3,3-Dimethylpentane	Alkane	0	NI	91.9	±	9.9	NI
2	3-Methoxy-1,2-propanediol	Alcohols	0	NI	88.8	±	5.2	NI
3	Polyethylene glycol 400	Polyols	0	NI	93.8	±	3.7	NI
4	Glycerol	Polyols	1.7	NI	91.6	±	15.2	NI
5	Methyl cyclopentane	Cycloalkane	3.7	NI	77.3	±	27.5	NI
6	Tween 20	Surfactants (nonionic)	4	NI	101.9	±	4.2	NI
7	Methyl isobutyl ketone	Ketones	4.8	NI	24.1	±	1.4	I
8	Toluene	Hydrocarbones	9	NI	31.9	±	4.3	I
9	2-Heptanone(Methyl amyketone)	Ketones	10.5 or 16.3	NI	33.6	±	4.3	I
10	2-Methyl -1-pentanol	Alcohols	13	2	30.8	±	1.4	I
11	Ethanol	Alcohols	24	2	11.1	±	4.2	I
12	Sodium hydroxide (1%)	Inorganic bases	25.8	2	37.5	±	11.8	I
13	Triton X-100 (5%)	Surfactants (nonionic)	32.3	2	3.7	±	2.3	I
14	1-Octanol	Alcohols	41	2	2.0	±	0.2	I
15	2-Ethyl-1-hexanol	Alcohols	51.3	2	2.3	±	0.2	I
16	n-Hexanol	Alcohols	64.8	2	23.4	±	3.3	I
17	Acetone	Ketones	65.8	2	10.5	±	4.7	I
18	Cyclohexanol	Alcohols	79.8	1	18.9	±	1.2	I
19	Cethylpyridinium bromide (6%)	Surfactants (cationic)	85.8	1	3.5	±	0.7	I
20	Benzalkonium chloride (10%)	Surfactants (cationic)	108	1	1.5	±	0.3	I