

Table SI. Data on methylisothiazolinone (MI) and methylchloroisothiazolinone/methylisothiazolinone (MCI/MI) aqueous patch test preparations used and contact allergy rates to MI (475, 950, 1,000, 1,500, 2,000 ppm) and MCI/MI 200 ppm in consecutively tested dermatitis patients in Malmö

MI-conc in ppm	Dose of MI µg/cm <sup>2</sup>	Tested patients to MI <i>n</i>	Males <i>n</i> (%)	Females <i>n</i> (%)	Contact allergy rate to MI in % & % pos ♂, ♀	Rate in % of MI pos/MCI/ MI neg	Contact allergy rate to MCI/MI in % & % pos ♂, ♀	Years
475	14.3	100	40 (40.0)	60 (60.0)	1.0%;♂ 2.5%	0	2.7%;♂ 4.5%;♀ 1.5%	2003
950	28.5	1,387	580 (41.8)	807 (58.2)	0.5%;♂ 0.7%;♀ 0.4%	0	2.4%;♂ 2.7%;♀ 2.1%	2003–2005
1,000	30.0	828	317(38.3)	511 (61.7)	0.5%;♂ 0.3%;♀ 0.6%	0	2.8%;♂ 2.5%;♀ 2.9%	2005–2006
1,500	45.0	656	253 (38.6)	403 (61.4)	0.5%;♂ 0.4%;♀ 0.5%	0	2.6%;♂ 2.4%;♀ 2.7%	2006
2,000	60.0	739	259 (35.0)	480 (65.0)	1.9%;♂ 1.2%;♀ 2.3%	0.4	3.0%;♂ 1.5%;♀ 3.8%	2007
2,000	60.0	496	193 (38.9)	303 (61.1)	1.4%;♂ 1.5%;♀ 1.3%	0.4	2.2%;♂ 2.6%;♀ 2.0%	2008
2,000	60.0	618	223 (36.1)	395 (63.9)	1.0%;♂ 1.3%;♀ 0.8%	0.5	1.8%;♂ 1.3%;♀ 2.0%	2009
2,000	60.0	70	21 (30.0)	49 (70.0)	2.9%;♂ 4.8%;♀ 2.0%	0	4.3%;♂ 4.8%;♀ 4.1%	2010
2,000	60.0	312	99 (31.7)	213 (68.3)	4.2%;♂ 4.0%;♀ 4.2%	1.9	3.2%;♂ 2.0%;♀ 3.8%	2011
2,000	60.0	675	231 (34.2)	444 (65.8)	6.5%;♂ 3.5%;♀ 8.1%	0.7	7.6%;♂ 4.3%;♀ 9.2%	2012
Total		5,881	2,216	3,665	101 pos MI, 19% not MCI/MI positive		5,899, 184 pos MCI/MI, 3.1% 57 ♂ 2.6%, 127 ♀ 3.5%	