

## APPENDIX G

SEIP values of the components in the alkylation process  
(Young, 1999; Heijungs, 1992)

Component Code	Ecotoxicity (aquatic)	Ecotoxicity (terrestrial)	Human Toxicity (air)	Human Toxicity (water)	Human Toxicity (soil)	Photochemical Oxidant Formation
<b>1</b>	0.0305	0	9.06E-7	0	0	1.1764
<b>2</b>	0.0412	0.3012	0	0.3012	0.3012	1.6460
<b>3</b>	0.1566	0.2908	8.58E-7	0.2908	0.2908	0.6473
<b>4</b>	0.1890	0.2908	8.58E-7	0.2908	0.2908	0.8425
<b>5</b>	0.0649	0.2342	0	0.2342	0.2342	0.6082
<b>6</b>	0.3422	0.2342	5.53E-7	0.2342	0.2342	0.8384
<b>7</b>	0.2827	0.1611	0	0.1611	0.1611	1.022
<b>11</b>	0.0170	0.1640	0.2950	0.1640	0.1640	0
<b>12</b>	0.3422	0.3012	9.06E-7	0.3012	0.3012	1.6460