

## Appendix A.—Pesticide Active Ingredients Considered for Exemption

TABLE 1.—PAIs THAT ARE SANITIZER CHEMICALS

Shaughnessy code	PAI code	Chemical name <sup>1</sup>	Previously proposed as sanitizer PAI <sup>2</sup>
000101 .....	.....	Glycolic acid .....	.....
004206 .....	.....	Rosin amine D .....	.....
009601 .....	.....	Oxalic acid .....	.....
045901 .....	.....	Hydrogen chloride .....	.....
046607 .....	.....	Heptadecyl hydroxyethylimidazolinium chloride .....	.....
046621 .....	.....	Alkyl*-1-benzyl-1-(2-hydroxyethyl)-2-imidazolinium chloride .....	✓
046914 .....	.....	PVP iodine .....	.....
046915 .....	.....	Octylphenoxypolyethoxyethanol—iodine complex .....	.....
046923 .....	.....	Tetraglycine hydroperoxide .....	.....
046925 .....	.....	Alkyl*-omega-hydroxy-poly(oxyethylene)poly(oxypropylene)-iod.	.....
046926 .....	.....	Polyethylene glycol ether of linear secondary alcohol—iodi .....	.....
059804 .....	051	Oxine-sulfate .....	✓
062201 .....	.....	o-Benzyl-p-chlorophenol .....	.....
062212 .....	.....	Chloro-2-biphenylol, sodium salt .....	.....
062215 .....	.....	Chloro-4-biphenylol, sodium salt .....	.....
063604 .....	.....	Potassium peroxyomonosulfate .....	.....
064103 .....	211	Phenylphenol .....	.....
064210 .....	.....	Trichlorophenol .....	.....
069104 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5	.....
069105 .....	056	Alkyl dimethyl benzyl ammonium chloride (Hyamine 3500) .....	✓
069106 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(50%C12, 30%C14, 1	✓
069107 .....	.....	Benzyl dimethyl tetradecyl ammonium chloride .....	.....
069108 .....	.....	Benzyl hexadecyl dimethyl ammonium chloride .....	.....
069110 .....	.....	Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(50%C1	.....
069111 .....	.....	Alkyl* dimethyl ethylbenzyl ammonium chloride *(50%C12, 30%C	✓
069112 .....	.....	Alkyl* dimethyl 1-naphthylmethyl ammonium chloride *(98%C12,	✓
069119 .....	105	Dialkyl* methyl benzyl ammonium chloride *(60% C14, 30% C16,	.....
069122 .....	.....	Benzethonium Chloride (Hyamine 1622) .....	✓
069125 .....	.....	Dodecylbenzyl trimethyl ammonium chloride .....	✓
069129 .....	162	Hyamine 2389 (Methyl dodecylbenzyltrimethyl ammonium chlorid	✓
069134 .....	159	Methylbenzethonium chloride .....	✓
069136 .....	.....	Dialkyl* dimethyl ammonium chloride *(47%C12, 18%C14, 10%C18	.....
069137 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 25%C12, 1	✓
069138 .....	.....	Dialkyl* dimethyl ammonium chloride *(as in fatty acids of c	.....
069140 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14,	✓
069141 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(58%C14, 28%C16, 1	✓
069143 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(67%C12, 24%C14, 9	.....
069144 .....	.....	Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(61%C1	.....
069145 .....	.....	Alkyl* dimethyl 3,4-dichlorobenzyl ammonium chloride *(90%C1	✓
069149 .....	.....	Didecyl dimethyl ammonium chloride .....	✓
06951 .....	.....	Alkyl* trimethyl ammonium chloride *(90%C18, 10%C16)	.....
069154 .....	.....	Alkyl* dimethyl ethylbenzyl ammonium chloride *(68%C12, 32%C	✓
069156 .....	.....	Cetyl dimethyl ethyl ammonium bromide .....	.....
069157 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(65%C12, 25%C14, 1	.....
069158 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(93%C14, 4%C12, 3%	.....
069162 .....	.....	Dialkyl* dimethyl ammonium chloride *(85% C18, 15% C16) .....	.....
069165 .....	.....	Octyl decyl dimethyl ammonium chloride .....	✓
069166 .....	.....	Diocyl dimethyl ammonium chloride .....	✓
069167 .....	.....	Alkyl* dimethyl ethylbenzyl ammonium chloride *(60%C14, 30%C	.....
069173 .....	.....	Oxydiethylenebis(alkyl* dimethyl ammonium chloride) *(as in	.....
069175 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(67%C12, 25%C14, 7	.....
069177 .....	.....	Dialkyl* dimethyl ammonium chloride *(50% C12, 30% C14, 20%	.....
069184 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(95%C14, 3%C12, 2%	.....
069189 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(61% C12, 23% C14,	.....
069192 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(70% C12, 30% C14)	.....
069194 .....	.....	Alkyl* dimethyl benzyl ammonium chloride *(90% C14, 5% C12,	✓
073201 .....	.....	Sodium bisulfate .....	.....
076001 .....	.....	Phosphoric acid .....	.....
078101 .....	.....	Sulfamic acid .....	.....
079005 .....	.....	Ethoxylated nonylphenol .....	.....
081406 .....	036	Mono(trichloro)tetra(monopotassium dichloro))penta-s-triazin	.....
099001 .....	.....	2-(Hydroxymethyl) amino ethanol (HAE) .....	✓
104001 .....	.....	Hydroxymethyl)amino)-2-methyl-1-propanol .....	.....
107601 .....	.....	Alkoxy*-2-hydroxypropyl trimethyl ammonium chloride *(100% C	.....
124201 .....	.....	Chlorinated trisodium phosphate .....	.....
128875 .....	.....	Isobornyl acetate .....	.....
128919 .....	.....	Octanoic acid .....	.....