

40 C.F.R. § 180.940

Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations (Food-contact surface sanitizing solutions).

Residues of the following chemical substances are exempted from the requirement of a tolerance when used in accordance with good manufacturing practice as ingredients in an antimicrobial pesticide formulation, provided that the substance is applied on a semi-permanent or permanent food-contact surface (other than being applied on food packaging) with adequate draining before contact with food.

- (a) The following chemical substances when used as ingredients in an antimicrobial pesticide formulation may be applied to: Food-contact surfaces in public eating places, dairy-processing equipment, and food-processing equipment and utensils.

Table 1 to Paragraph (a)

Pesticide Chemical	CAS Reg. No.	Limits
Acetal	105-57-7	When ready for use, the end-use concentration is not to exceed 100 ppm
acetaldehyde ethyl cis-3-hexenyl acetal	28069-74-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Acetanisole	100-06-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Acetic acid	64-19-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Acetic acid, octyl ester	112-14-1	When ready for use, the end-use concentration is not to exceed 100 ppm

Acetophenone	98-86-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Adipic acid	124-04-9	When ready for use, the end-use concentration is not to exceed 100 ppm
alcohols, C16-18, distn. residues	68603-17-8	
	1190630-03-5	
alkenes, C18-22, mixed with polyethylene, oxidized, hydrolyzed, distn. residues from C16-18 alcs. manuf	1430895-61-6	
alkenes, C18-22, mixed with polyethylene, oxidized, hydrolyzed, distn. residues from C20-22 alcs. manuf	1430895-62-7	
Alkylbenzene sulfonates (branched and linear) of chain lengths C10-C16, including benzenesulfonic acid, dodecyl and benzenesulfonic acid, dodecyl-, sodium salt	27176-87-0 25155-30-0	When ready for use, the end-use concentration is not to exceed 700 ppm
Alkyl cylcohexylpropionate	2705-87-5	When ready for use, the end-use concentration is not to exceed 100 ppm

<p>α-Alkyl-ω-hydroxypoly (oxypropylene) and/or poly (oxyethylene) polymers where the alkyl chain contains a minimum of six carbons</p>	<p>9002-92-0; 9004-95-9; 9004-98-2; 9005-00-9; 9035-85-2; 9038-29-3; 9038-43-1; 9040-05-5; 9043-30-5; 9087-53-0; 25190-05-0; 24938-91-8; 25231-21-4; 251553-55-6; 26183-52-8; 26468-86-0; 26636-39-5; 26636-40-8; 27252-75-1; 27306-79-2; 31726-34-8; 32128-65-7; 34398-01-1; 34398-05-5; 37251-67-5; 37311-00-5; 37311-01-6; 37311-02-7; 37311-04-9; 39587-22-9; 50861-66-0; 52232-09-4; 52292-17-8; 52609-19-5; 57679-21-7; 59112-62-8; 60636-37-5; 60828-78-6; 61702-78-1; 61723-78-2; 61725-89-1; 61791-13-7; 61791-20-6; 61791-28-4; 61804-34-0; 61827-42-7; 61827-84-7; 62648-50-4; 63303-01-5; 63658-45-7; 63793-60-2; 64366-70-7; 64415-24-3; 64415-25-4; 64425-86-1; 65104-72-5; 65150-81-4; 66455-14-9; 66455-15-0; 67254-71-1; 67763-08-0; 68002-96-0; 68002-97-1; 68131-39-5; 68131-40-8; 68154-96-1; 68154-97-2; 68154-98-3; 68155-01-1; 68213-23-0; 68213-24-1; 68238-81-3; 68238-82-4; 68409-58-5; 68409-59-6; 68439-30-5; 68439-45-2; 68439-46-3; 68439-48-5; 68439-49-6; 68439-50-9; 68439-51-0; 68439-53-2; 68439-54-3; 68458-88-8; 68526-94-3; 68526-95-4; 68551-12-2; 68551-13-3; 68551-14-4; 68603-20-3; 68603-25-8; 68920-66-1; 68920-69-4; 68937-66-6; 68951-67-7; 68954-94-9; 68987-81-5; 68991-48-0; 69011-36-5; 69013-18-9; 69013-19-0; 69227-20-9; 69227-21-0; 69227-22-1; 69364-63-2; 70750-27-5; 70879-83-3; 70955-07-6; 71011-10-4; 71060-57-6; 71243-46-4; 72066-65-0; 72108-90-8; 72484-69-6; 72854-13-8; 72905-87-4; 73018-31-2; 73049-34-0; 74432-13-6; 74499-34-6; 78330-19-5; 78330-20-8; 78330-21-9; 78330-23-1; 79771-03-2; 84133-50-6; 85422-93-1; 97043-91-9; 97953-22-5; 102782-43-4; 103331-86-8; 103657-84-7; 103657-85-8; 103818-93-5; 103819-03-0; 106232-83-1; 111905-54-5; 116810-31-2; 116810-32-3; 116810-33-4; 120313-48-6; 120944-68-5; 121617-09-2; 126646-02-4; 126950-62-7; 127036-24-2; 139626-71-4; 152231-44-2; 154518-36-2; 157627-86-6; 157627-88-8; 157707-41-0; 157707-43-2; 159653-49-3; 160875-66-1; 160901-20-2; 160901-09-7; 160901-19-9; 161025-21-4; 161025-22-5; 161133-70-6; 166736-08-9; 169107-21-5; 172588-43-1; 176022-76-7; 196823-11-7; 287935-46-0; 288260-45-7; 303176-75-2; 954108-36-2; 2222805-23-2; 2409830-33-5</p>	<p>None</p>
<p>C10-C18-Alkyl dimethyl amine oxides</p>	<p>1643-20-5, 2571-88-2, 2605-79-0, 3332-27-2, 61788-90-7, 68955-55-5, 70592-80-2, 7128-91-8, 85408-48-6, and 85408-49-7</p>	<p>When ready for use, the end-use concentration is not to exceed 1,350 ppm</p>
<p>Allspice oil (<i>Pimenta officinalis</i> Lindl.)</p>	<p>8006-77-7</p>	<p>When ready for use, the end-use concentration is not to exceed 100 ppm</p>
<p>allyl alpha-ionone</p>	<p>79-78-7</p>	<p>When ready for use, the end-use concentration is not to exceed 100 ppm</p>

Aluminum sulfate	10043-01-3	When ready for use, the end-use concentration is not to exceed 50 ppm
2-propen-1-aminium, N,N-dimethyl-N-propenyl-, chloride, homopolymer	26062-79-3	When ready for use, the end-use concentration is not to exceed 0.6%
Ammonium chloride	12125-02-9	When ready for use, the end-use concentration is not to exceed 48 ppm
Amyl butyrate	540-18-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Amyl formate	638-49-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Amyl hexanoate	540-07-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Amylopectin, acid-hydrolyzed, 1-oxytenylbutanedioate	113894-85-2	None
Amylopectin, hydrogen 1-octadecenylbutanedioate	125109-81-1	None
p-Anisyl acetate	104-21-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Anisyl formate	122-91-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Anisyl propionate	7549-33-9	When ready for use, the end-use concentration is not to exceed 100 ppm

Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt	144538-83-0	When ready for use, the end-use concentration is not to exceed 5000 ppm
Balsam oil, Peru (<i>Myroxylon pereirae</i> Klotzsch)	8007-00-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzaldehyde	100-52-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzaldehyde, methyl-	1334-78-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzene, 1,2-dimethoxy-	91-16-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzene, 2-methoxy-4-methyl-1-(1-methylethyl)-	1076-56-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzeneacetaldehyde	122-78-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzoic acid	65-85-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzoin gum, Sumatra	9000-05-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzyl acetate	140-11-4	When ready for use, the end-use concentration is not to exceed 100 ppm

benzyl alcohol	100-51-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzyl benzoate	120-51-4	When ready for use, the end-use concentration is not to exceed 100 ppm
benzyl butyrate	103-37-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzyl cinnamate	103-41-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzyl formate	104-57-4	When ready for use, the end-use concentration is not to exceed 100 ppm
benzyl isobutyrate	103-28-6	When ready for use, the end-use concentration is not to exceed 100 ppm
benzyl propionate	122-63-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzyl salicylate	118-58-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Benzyl trans-2-methyl-2-butenate	37526-88-8	When ready for use, the end-use concentration is not to exceed 100 ppm
benzaldehyde, 4-methoxy-	123-11-5	When ready for use, the end-use concentration is not to exceed 100 ppm

benzenemethanol, alpha-methyl-, 1-acetate	93-92-5	When ready for use, the end-use concentration is not to exceed 100 ppm
benzoic acid, ethyl ester	93-89-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Bicyclo(2.2.1)heptan-2-ol, 1,3,3-trimethyl-	1632-73-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Bicyclo(2.2.1)heptan-2-ol, 1,7,7-trimethyl-,propanoate, exo-	2756-56-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-	127-91-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Bisabolene	495-62-5	When ready for use, the end-use concentration is not to exceed 100 ppm
1,4-Bis[[3-[2-(2-hydroxyethoxy)ethoxy]propyl]amino]-9,10-anthracenedione (CAS Reg. No. 123944-63-8)	0.5% by weight	Dye, coloring agent
Bois de rose oil	8015-77-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Borneol	507-70-0	When ready for use, the end-use concentration is not to exceed 100 ppm
endo-Bornyl acetate	76-49-3	When ready for use, the end-use concentration is not to exceed 100 ppm

Butanoic acid, 1,1-dimethyl-2-phenylethyl ester	10094-34-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Butanoic acid, 3-methyl-, 2-methylpropyl ester	589-59-3	When ready for use, the end-use concentration is not to exceed 100 ppm
butanoic acid, 3-oxo-, ethyl ester	141-97-9	When ready for use, the end-use concentration is not to exceed 100 ppm
2-buten-1-one, 1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-	23696-85-7	When ready for use, the end-use concentration is not to exceed 100 ppm
3-buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-	127-51-5	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-	14901-07-6; 79-77-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Butyric acid	107-92-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Butyl acetate	123-86-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Butyl alcohol	71-36-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Butyl butyrate	109-21-7	When ready for use, the end-use concentration is not to exceed 100 ppm

Butyl butyryllactate	7492-70-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Butyl isovalerate	109-19-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Butyl sulfide	544-40-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Butyl 10-undecenoate	109-42-2	When ready for use, the end-use concentration is not to exceed 100 ppm
n-Butyl benzoate	136-60-7	When ready for use, the end-use concentration is not to exceed 15,000 ppm
n-Butyl 2-methylbutyrate	15706-73-7	When ready for use, the end-use concentration is not to exceed 100 ppm
n-Butyl-3-hydroxybutyrate	53605-94-0	Solvent
γ -Butyrolactone	96-48-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Cadinene	29350-73-0; 523-47-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Calcium bisulfate		When ready for use, the end-use concentration is not to exceed 2,000 ppm

Calcium sulfate	7778-18-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Camphene	79-92-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Cananga oil	68606-83-7	When ready for use, the end-use concentration is not to exceed 100 ppm
δ-3-Carene	13466-78-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Carvacrol	499-75-2	When ready for use, the end-use concentration is not to exceed 100 ppm
4-Carvomenthenol	562-74-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Carvyl acetate	97-42-7	When ready for use, the end-use concentration is not to exceed 100 ppm
β-Caryophyllene	87-44-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Cassia bark oil	8007-80-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Celery seed oil	8015-90-5	When ready for use, the end-use concentration is not to exceed 100 ppm

Chamomile flower, Roman, oil (Anthemis nobilis L.)	8015-92-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Cinnamic acid; trans-Cinnamic acid	621-82-9; 140-10-3	When ready for use, the end-use concentration is not to exceed 100 ppm
cinnamic aldehyde	104-55-2	When ready for use, the end-use concentration is not to exceed 100 ppm
cinnamic alcohol	104-54-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Cinnamon leaf oil	84649-98-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Cinnamyl acetate	103-54-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Cinnamyl benzoate	5320-75-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Cinnamyl cinnamate	122-69-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Cinnamyl formate	104-65-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Cinnamyl isobutyrate	103-59-3	When ready for use, the end-use concentration is not to exceed 100 ppm

Cinnamyl propionate	103-56-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Citral	5392-40-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Citral dimethyl acetal	7549-37-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronellal	106-23-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronellol	106-22-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronelloxyacetaldehyde	7492-67-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronellyl acetate	150-84-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronellyl butyrate	141-16-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronellyl formate	105-85-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronellyl isobutyrate	97-89-2	When ready for use, the end-use concentration is not to exceed 100 ppm

Citronellyl propionate	141-14-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Citronellyl tiglate	24717-85-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Citrus, ext.	94266-47-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Clary oil (Salvia sclarea L.)	8016-63-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Cloves (<i>Eugenia</i> spp.)	84961-50-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Cognac oil, green	8016-21-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Copper sulfate pentahydrate	7758-99-8	When ready for use, the end-use concentration is not to exceed 80 ppm
Coriander oil (<i>Coriandrum sativum</i> L.)	8008-52-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Cornmint oil	68917-18-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Cuminaldehyde	122-03-2	When ready for use, the end-use concentration is not to exceed 100 ppm

Currant buds black absolute (<i>Ribes nigrum</i> L.)	68606-81-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Cyclohexadiene, methyl-	30640-46-1; 1888-90-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Cyclohexene, 1-methyl-4-(1-methylethylidene)-	586-62-9	When ready for use, the end-use concentration is not to exceed 100 ppm
1-Cyclohexylethanol	1193-81-3	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Cyclohexylethyl acetate	21722-83-8	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Cymene	99-87-6	When ready for use, the end-use concentration is not to exceed 100 ppm
β -Damascone, (Z)-	23726-92-3	When ready for use, the end-use concentration is not to exceed 100 ppm
δ -decalactone	705-86-2	When ready for use, the end-use concentration is not to exceed 100 ppm
γ -decalactone	706-14-9	When ready for use, the end-use concentration is not to exceed 100 ppm
ϵ -Decalactone	5579-78-2	When ready for use, the end-use concentration is not to exceed 100 ppm

Decanal	112-31-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Decanoic acid	334-48-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Decanoic acid, 4-hydroxy-4-methyl- γ -lactone	7011-83-8	When ready for use, the end-use concentration is not to exceed 100 ppm
1-Decanol	112-30-1	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Decenal	3913-71-1	When ready for use, the end-use concentration is not to exceed 100 ppm
(E)-4-Decenal	65405-70-1	When ready for use, the end-use concentration is not to exceed 100 ppm
4-Decenal	30390-50-2	When ready for use, the end-use concentration is not to exceed 100 ppm
9-Decenal	39770-05-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Decyl acetate	112-17-4	When ready for use, the end-use concentration is not to exceed 100 ppm
D-Glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	None
1,3-dibromo-5,5-dimethylhydantoin	77-48-5	None

1,1-diethoxy-3,7-dimethylocta-2,6-diene	7492-66-2	When ready for use, the end-use concentration is not to exceed 100 ppm
diethyl malonate	105-53-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Diethyl sebacate	110-40-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Diethyl tartrate	87-91-2	When ready for use, the end-use concentration is not to exceed 100 ppm
dihydro-beta-ionone	17283-81-7	When ready for use, the end-use concentration is not to exceed 100 ppm
dihydrocarvyl acetate	20777-49-5	When ready for use, the end-use concentration is not to exceed 100 ppm
m-Dimethoxybenzene	151-10-0	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Dimethoxybenzene	150-78-7	When ready for use, the end-use concentration is not to exceed 100 ppm
2,6-Dimethoxyphenol	91-10-1	When ready for use, the end-use concentration is not to exceed 100 ppm
3,7-Dimethyl-1-octanol	106-21-8	When ready for use, the end-use concentration is not to exceed 100 ppm

2,2-Dimethyl-1,3-dioxolane-4-methanol	100-79-8	
2,6-Dimethyl-4-heptanol	108-82-7	When ready for use, the end-use concentration is not to exceed 100 ppm.
2,6-Dimethyl-5-heptanal	106-72-9	When ready for use, the end-use concentration is not to exceed 100 ppm
3,7-Dimethyl-1,3,6-octatriene	13877-91-3	When ready for use, the end-use concentration is not to exceed 100 ppm
3,7-Dimethyl-6-octenoic acid	502-47-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Dimethylbenzylcarbonyl acetate	151-05-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Dimethylcyclohex-3-ene-1-carbaldehyde	27939-60-2	When ready for use, the end-use concentration is not to exceed 100 ppm
α,α -Dimethylphenethyl alcohol	100-86-7	When ready for use, the end-use concentration is not to exceed 100 ppm
p, α -Dimethylstyrene	1195-32-0	When ready for use, the end-use concentration is not to exceed 100 ppm.
Di-n-butyl carbonate	542-52-9	When ready for use, the end-use concentration is not to exceed 15,000 ppm
Dipropylene glycol	25265-71-8	None

1-docosanol	661-19-8	
γ -Dodecalactone	2305-05-7	When ready for use, the end-use concentration is not to exceed 100 ppm
δ -Dodecalactone	713-95-1	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Dodecanol, (2E)-	20407-84-5	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Dodecenal	4826-62-4	When ready for use, the end-use concentration is not to exceed 100 ppm
1-eicosanol	629-96-9	
Ethanol	64-17-5	None
Elemi oil (Canarium spp.)	8023-89-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl acetate	141-78-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl anthranilate	87-25-2	When ready for use, the end-use concentration is not to exceed 100 ppm
4-Ethylbenzaldehyde	4748-78-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl benzoylacetate	94-02-0	When ready for use, the end-use concentration is not to exceed 100 ppm

Ethyl butyrate	105-54-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl cinnamate	103-36-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl (2E,4Z)-2,4-decadienoate	3025-30-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl decanoate	110-38-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl formate	109-94-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl heptanoate	106-30-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl hexanoate	123-66-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl 2-hexylacetoacetate	29214-60-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl 3-hydroxybutyrate	5405-41-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl isobutyrate	97-62-1	When ready for use, the end-use concentration is not to exceed 100 ppm

Ethyl isovalerate	108-64-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl laurate	106-33-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl levulinate	539-88-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl 2-methyl-3-pentenoate	1617-23-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl 2-methylbutyrate	452-79-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl 2-methylpentanoate	39255-32-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl nonanoate	123-29-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl octanoate	106-32-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl propionate	105-37-3	When ready for use, the end-use concentration is not to exceed 100 ppm
ethyl salicylate	118-61-6	When ready for use, the end-use concentration is not to exceed 100 ppm

Ethyl tiglate	5837-78-5	When ready for use, the end-use concentration is not to exceed 100 ppm
ethylene brassylate	105-95-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethylenediaminetetraacetic acid (EDTA), tetrasodium salt	64-02-8	None
4-Ethylguaiacol	2785-89-9	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Ethylphenol	123-07-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl phenylacetate	101-97-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Ethyl 3-phenylpropionate	2021-28-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Eugenyl acetate	93-28-7	When ready for use, the end-use concentration is not to exceed 100 ppm
FD&C Green No. 3	CAS Reg. No. 2353-45-9	None
FD&C Red No. 40	25956-17-6	When ready for use, the end-use concentration is not to exceed 20 ppm
FD&C Yellow No. 5	1934-21-0	When ready for use, the end-use concentration is not to exceed 1000 ppm

α -Farnesene	125037-13-0; 502-61-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Farnesol	4602-84-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Farnesyl acetate	29548-30-9	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Formyl-6,6-dimethylbicyclo(3.1.1)hept-2-ene	564-94-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Galbanum oil (Ferula spp.)	8023-91-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Geranic acid	459-80-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Geraniol	106-24-1	When ready for use, the end-use concentration is not to exceed 100 ppm
(E)-Geraniol	106-24-1	When ready for use, the end-use concentration is not to exceed 100 ppm
(E)-Geraniol acetate	105-87-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Geranyl benzoate	94-48-4	When ready for use, the end-use concentration is not to exceed 100 ppm.

Geranyl butyrate	106-29-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Geranyl formate	105-86-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Geranyl isobutyrate	2345-26-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Geranyl phenylacetate	102-22-7	When ready for use, the end-use concentration is not to exceed 100 ppm.
Geranyl propionate	105-90-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Geranyl tiglate	7785-33-3	When ready for use, the end-use concentration is not to exceed 100 ppm
C ₁ -C ₄ linear and branched chain alkyl d-glucitol dianhydro alkyl ethers cluster	5306-85-4; 30915-81-2; 107644-13-3; 103594-41-8; 103594-42-9	When ready for use, the end-use concentration is not to exceed 500 ppm
D-glucitol, 1,4:3,6-dianhydro-2,5-di-O-(1-methylpropyl)-,	None	
D-glucitol, 1,4:3,6-dianhydro-2,5-di-O-(2-methylpropyl)-, (CAS Reg. No. not assigned)	None	
D-glucurono-6-deoxy-L-manno-D-glucan, acetate, calcium magnesium potassium sodium salt (diutan gum)	(CAS No. 595585-15-2)	None
glyceryl triacetate	102-76-1	When ready for use, the end-use concentration is not to exceed 100 ppm

Guaiacol	90-05-1	When ready for use, the end-use concentration is not to exceed 100 ppm.
Guaiene	88-84-6	When ready for use, the end-use concentration is not to exceed 100 ppm.
Helichrysum leaf oil (Helichrysum angustifolium)	8023-95-8	When ready for use, the end-use concentration is not to exceed 100 ppm
γ -Heptalactone	105-21-5	When ready for use, the end-use concentration is not to exceed 100 ppm.
Heptanal	111-71-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Heptanoic acid	111-14-8	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Heptanol	543-49-7	When ready for use, the end-use concentration is not to exceed 100 ppm
2-hepten-4-one, 5-methyl-	81925-81-7	When ready for use, the end-use concentration is not to exceed 100 ppm
trans-3-Heptenyl 2-methylpropanoate	67801-45-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Heptyl acetate	112-06-1	When ready for use, the end-use concentration is not to exceed 100 ppm

Heptyl alcohol	111-70-6	When ready for use, the end-use concentration is not to exceed 100 ppm
γ -Hexalactone	695-06-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexanal	66-25-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexanoic acid	142-62-1	When ready for use, the end-use concentration is not to exceed 100 ppm
n-Hexanol	111-27-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexadecanoic acid	57-10-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexadecanoic acid, ethyl ester	628-97-7	When ready for use, the end-use concentration is not to exceed 100 ppm
ω -6-Hexadecenlactone	7779-50-2	When ready for use, the end-use concentration is not to exceed 100 ppm
2,4-Hexadienyl isobutyrate	16491-24-0	When ready for use, the end-use concentration is not to exceed 100 ppm
1-Hexanol, 3,5,5-trimethyl-	3452-97-9	When ready for use, the end-use concentration is not to exceed 100 ppm

2-Hexenal, (2E)-	6728-26-3	When ready for use, the end-use concentration is not to exceed 100 ppm.
2-Hexen-1-ol	2305-21-7	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Hexen-1-ol, (3Z)-	928-96-1	When ready for use, the end-use concentration is not to exceed 100 ppm
(E)-2-Hexen-1-yl acetate	2497-18-9	When ready for use, the end-use concentration is not to exceed 100 ppm
(Z)-3-Hexenol	928-96-1	When ready for use, the end-use concentration is not to exceed 100 ppm
(Z)-3-Hexenol acetate	3681-71-8	When ready for use, the end-use concentration is not to exceed 100 ppm
cis-3-Hexenyl benzoate	25152-85-6	When ready for use, the end-use concentration is not to exceed 100 ppm
cis-3-Hexenyl butyrate	16491-36-4	When ready for use, the end-use concentration is not to exceed 100 ppm
5-(cis-3-Hexenyl)dihydro-5-methyl-2(3H)furanone	70851-61-5	When ready for use, the end-use concentration is not to exceed 100 ppm
cis-3-Hexenyl hexanoate	31501-11-8	When ready for use, the end-use concentration is not to exceed 100 ppm

cis-3-Hexenyl isobutyrate	41519-23-7	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Hexenyl 2-methylbutanoate	10094-41-4	When ready for use, the end-use concentration is not to exceed 100 ppm
cis-3-Hexenyl propionate	33467-74-2	When ready for use, the end-use concentration is not to exceed 100 ppm
cis-3-Hexenyl tiglate	67883-79-8	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Hexenyl formate	9/5/2315	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexyl acetate	142-92-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexyl benzoate	6789-88-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexyl butyrate	2639-63-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexyl hexanoate	6378-65-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexyl isobutyrate	2349-07-7	When ready for use, the end-use concentration is not to exceed 100 ppm

Hexyl 2-methylbutanoate	10032-15-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexyl octanoate	1117-55-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Hexyl propionate	2445-76-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Hydrogen peroxide	7722-84-1	When ready for use, the end-use concentration is not to exceed 91 ppm
Hydroxycitronellal	107-75-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Hydroxycitronellal dimethyl acetal	141-92-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Hydroxycitronellol	107-74-4	When ready for use, the end-use concentration is not to exceed 100 ppm
1,4-Bis[[3-[2-(2-hydroxyethoxy)ethoxy]propyl]amino]-9,10-anthracenedione	123944-63-8	When ready for use, the end-use concentration is not to exceed 300 ppm
Hydroxynonanoic acid, δ -lactone	3301-94-8	When ready for use, the end-use concentration is not to exceed 100 ppm
4-(p-hydroxyphenyl)-2-butanone	5471-51-2	When ready for use, the end-use concentration is not to exceed 100 ppm

5-hydroxyundecanoic acid lactone	710-04-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Hypochlorous acid	7790-92-3	When ready for use, the end-use concentration of all hypochlorous acid chemicals in the solution is not to exceed 200 ppm determined as total available chlorine.
Hypochlorous acid, sodium salt	7681-52-9	When ready for use, the end-use concentration of all hypochlorous acid chemicals in the solution is not to exceed 200 ppm determined as total available chlorine
Hyssop oil (<i>Hyssopus officinalis</i> L.)	8006-83-5	When ready for use, the end-use concentration is not to exceed 100 ppm
1H-Indole	120-72-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Iodine	7553-56-2	When ready for use, the total end-use concentration of all iodide-producing chemicals in the solution is not to exceed 25 ppm of titratable iodine
α -Ionone	127-41-3	When ready for use, the end-use concentration is not to exceed 100 ppm

γ -Ionone	79-76-5	When ready for use, the end-use concentration is not to exceed 100 ppm
α -Irone	79-69-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl acetate	123-92-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl alcohol	123-51-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl benzoate	94-46-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl butyrate	106-27-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl cinnamate	7779-65-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl isovalerate	659-70-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl phenylacetate	102-19-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoamyl propionate	105-68-0	When ready for use, the end-use concentration is not to exceed 100 ppm

Isoamyl salicylate	87-20-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoborneol	124-76-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobornyl acetate	125-12-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyl acetate	110-19-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyl angelate	7779-81-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyl benzoate	120-50-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyl 2-butenate	589-66-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyl butyrate	539-90-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyl cinnamate	122-67-8	When ready for use, the end-use concentration is not to exceed 100 ppm.
Isobutyl isobutyrate	97-85-8	When ready for use, the end-use concentration is not to exceed 100 ppm

2-Isobutyl-2-methyl-1,3-dioxolane-4-methanol	5660-53-7	
Isobutyl phenylacetate	102-13-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyl salicylate	87-19-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyraldehyde	78-84-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isobutyric acid	79-31-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoeugenol	97-54-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Isoeugenyl acetate	93-29-8	When ready for use, the end-use concentration is not to exceed 100 ppm
iso-Methyl- β -ionone	79-89-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Isopropyl acetate	108-21-4	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Isopropylacetophenone	645-13-6	When ready for use, the end-use concentration is not to exceed 100 ppm

p-Isopropylbenzyl alcohol	536-60-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Isopropyl-3-hydroxybutyrate	54074-94-1	Solvent
Isopropyl 2-methylbutyrate	66576-71-4	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Isopropylphenol	88-69-7	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Isopropyl phenylacetaldehyde	4395-92-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Isopulegol	89-79-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Isovaleric acid	503-74-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Jasmine lactone	25524-95-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Jasmine oil (<i>Jasminum grandiflorum</i> L.)	8022-96-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Juniper oil (<i>Juniperus communis</i> L.)	8002-68-4	When ready for use, the end-use concentration is not to exceed 100 ppm

Labdanum oil (Cistus spp.)	8016-26-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Lactic acid	50-21-5	When ready for use, the end-use concentration is not to exceed 10,000 ppm in antimicrobial formulations applied to food-contact surfaces in public eating places
laevo-Bornyl acetate	5655-61-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Lauryl acetate	112-66-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Lauric acid	143-07-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Lauric aldehyde	112-54-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Lauryl alcohol	112-53-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Lavandin oil (<i>Lavandula hybrida</i>)	8022-15-9	When ready for use, the end-use concentration is not to exceed 100 ppm

Levulinic acid	123-76-2	When ready for use, the end-use concentration is not to exceed 100 ppm
d-Limonene	5989-27-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalool	78-70-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalool acetate	115-95-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalyl acetate	115-95-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalyl benzoate	126-64-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalyl cinnamate	78-37-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalyl formate	115-99-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalyl hexanoate	7779-23-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalyl isobutyrate	78-35-3	When ready for use, the end-use concentration is not to exceed 100 ppm

Linalyl isovalerate	1118-27-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Linalyl propionate	144-39-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Linoleic acid, methyl ester	112-63-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Lipase, triacylglycerol	9001-62-1	When ready for use, the end-use concentration is not to exceed 500 ppm
Lovage oil (<i>Levisticum officinale</i> Koch)	8016-31-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Mace oil (<i>Myristica fragrans</i> Houtt.)	8007-12-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Magnesium oxide	1309-48-4	None
Magnesium sulfate anhydrous	7487-88-9	When ready for use, the end-use concentration is not to exceed 4400 ppm
Magnesium sulfate heptahydrate	10034-99-8	When ready for use, the end-use concentration is not to exceed 4400 ppm.
Magnesium sulfate hexahydrate	7830-18-1	When ready for use, the end-use concentration is not to exceed 4400 ppm.

Magnesium sulfate monohydrate	14168-73-1	When ready for use, the end-use concentration is not to exceed 4400 ppm.
Magnesium sulfate pentahydrate	5553-21-6	When ready for use, the end-use concentration is not to exceed 4400 ppm.
Magnesium sulfate tetrahydrate	24378-31-2	When ready for use, the end-use concentration is not to exceed 4400 ppm.
Magnesium sulfate trihydrate	15320-30-6	When ready for use, the end-use concentration is not to exceed 4400 ppm.
p-Mentha-1,8-dien-7-ol	536-59-4	When ready for use, the end-use concentration is not to exceed 100 ppm.
p-Mentha-1,8-dien-7-yl acetate	15111-96-3	When ready for use, the end-use concentration is not to exceed 100 ppm.
Menthol	15356-70-4; 89-78-1; 1490-04-6	When ready for use, the end-use concentration is not to exceed 100 ppm
4-Mercapto-4-methyl-2-pentanone	19872-52-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Methane sulfonic acid	75-75-2	When ready for use, the end use concentration is not to exceed 5,000 ppm
1H-3a,7-Methanoazulen-6-ol, octahydro-3,6,8,8-tetramethyl-, [3R-(3.α,3a.β,6.α,7.β,8α)]	77-53-2	When ready for use, the end-use concentration is not to exceed 100 ppm.

2-methoxy-4-propylphenol	2785-87-7	When ready for use, the end-use concentration is not to exceed 100 ppm
4-Methoxy-2-methyl-2-butanethiol	94087-83-9	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methoxy-4-methylphenol	93-51-6	When ready for use, the end-use concentration is not to exceed 100 ppm
4-(p-Methoxyphenyl)-2-butanone	104-20-1	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methoxy-4-vinylphenol	7786-61-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Methylene blue	61-73-4	When ready for use, the end-use concentration is not to exceed 0.4 ppm
Methyl- α -ionone	127-42-4	When ready for use, the end-use concentration is not to exceed 100 ppm
4'-methylacetophenone	122-00-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl anthranilate	134-20-3	When ready for use, the end-use concentration is not to exceed 100 ppm

alpha-methylbenzyl alcohol	98-85-1	When ready for use, the end-use concentration is not to exceed 100 ppm
methyl benzoate	93-58-3	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Methyl-2-butenyl acetate	1191-16-8	When ready for use, the end-use concentration is not to exceed 100 ppm
alpha-methylcinnamaldehyde	101-39-3	When ready for use, the end-use concentration is not to exceed 100 ppm
methyl cinnamate	103-26-4	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Methylcrotonic acid	541-47-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl 3,7-dimethyl-6-octenoate	2270-60-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl heptine carbonate	111-12-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl hexanoate	106-70-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl linolenate	301-00-8	When ready for use, the end-use concentration is not to exceed 100 ppm

Methyl 2-methylbutyrate	868-57-5	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	103-95-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl N-acetylanthranilate	2719-08-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl anisate	121-98-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl N-methylanthranilate	85-91-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl 2-nonenoate	111-79-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl 2-nonynoate	111-80-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl 3-nonenoate	13481-87-3	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methyl-4-phenyl-2-butanol	103-05-9	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Methylanisole	104-93-8	When ready for use, the end-use concentration is not to exceed 100 ppm

Methylbenzyl acetate (mixed o,m,p)	360676-70-1; 2216-45-7; 17373-93-2	When ready for use, the end-use concentration is not to exceed 100 ppm
α -Methylbenzyl propionate	120-45-6	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Methyl-2-butenyl benzoate	5205-11-8	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Methylindole	83-34-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl- α -ionone	127-42-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl- β -ionone	127-43-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl o-methoxybenzoate	606-45-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl 3-methylthiopropionate	13532-18-8	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methyloctanal	7786-29-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl octanoate	111-11-5	When ready for use, the end-use concentration is not to exceed 100 ppm

2-Methylpent-2-en-1-oic acid	3142-72-1	When ready for use, the end-use concentration is not to exceed 100 ppm
β -Methylphenethyl alcohol	1123-85-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl phenylacetate	101-41-7	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methyl-4-phenyl-2-butyl acetate	103-07-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl n-propyl ketone	107-87-9	When ready for use, the end-use concentration is not to exceed 100 ppm
methyl salicylate	119-36-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl sulfide	75-18-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl tetradecanoate	124-10-7	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methyl-trans-2-butenic acid	80-59-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Methyl undec-10-enoate	111-81-9	When ready for use, the end-use concentration is not to exceed 100 ppm

2-Methylundecanal	110-41-8	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Methyl-1,3-propanediol	2163-42-0	None
Musk ambrette	123-69-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Myristaldehyde	124-25-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Myristic acid	544-63-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Nerolidiol	142-50-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Neroli bigarde oil (<i>Citrus aurantium</i> L.)	8016-38-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Nerolidol (isomer unspecified)	7212-44-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Neryl acetate	141-12-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Neryl formate	2142-94-1	When ready for use, the end-use concentration is not to exceed 100 ppm

Nitric acid	7697-37-2	When ready for use, the end-use concentration is not to exceed 1,000 ppm
Nona-2-trans-6-cis-dienal	557-48-2	When ready for use, the end-use concentration is not to exceed 100 ppm
2,6-Nonadien-1-ol	7786-44-9	When ready for use, the end-use concentration is not to exceed 100 ppm
2,6-Nonadienal diethyl acetal	67674-36-6	When ready for use, the end-use concentration is not to exceed 100 ppm
1,3-Nonanediol acetate (mixed esters)	1322-17-4	When ready for use, the end-use concentration is not to exceed 100 ppm
γ -Nonalactone	104-61-0	When ready for use, the end-use concentration is not to exceed 100 ppm.
Nonanal	124-19-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Nonanoic acid	112-05-0	When ready for use, the end-use concentration is not to exceed 100 ppm
6-nonenal, (6Z)-	2277-19-2	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Nonenal	2463-53-8	When ready for use, the end-use concentration is not to exceed 100 ppm.

cis-6-nonen-1-ol	35854-86-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Nonyl acetate	143-13-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Nonyl alcohol	143-08-8	When ready for use, the end-use concentration is not to exceed 100 ppm
α -(p-Nonylphenyl)- ω -hydroxypoly (oxyethylene) average poly(oxyethylene) content 11 moles)	None	None
Octadecanoic acid	57-11-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Octadecanoic acid, calcium salt	1592-23-0	None
1-octadecanol	112-92-5	
9-Octadecenoic acid (9Z)-, sulfonated, oxidized	1315321-93-7	When ready for use, the end-use concentration is not to exceed 250 ppm
9-Octadecenoic acid (9Z)-, sulfonated, oxidized, potassium salts	1315321-94-8	When ready for use, the end-use concentration is not to exceed 250 ppm
9-Octadecenoic acid (9Z)-, sulfonated, oxidized, sodium salts	1315321-95-9	When ready for use, the end-use concentration is not to exceed 250 ppm
2,6-Octadien-1-ol, 3,7-dimethyl-,(Z)-	106-25-2	When ready for use, the end-use concentration is not to exceed 100 ppm

γ -Octalactone	104-50-7	When ready for use, the end-use concentration is not to exceed 100 ppm
δ -Octalactone	698-76-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Octanal	124-13-0	When ready for use, the end-use concentration is not to exceed 100 ppm
octanal dimethyl acetal	10022-28-3	When ready for use, the end-use concentration is not to exceed 100 ppm
1-Octanesulfonic acid, sodium salt	5324-84-5	When ready for use, the end-use concentration is not to exceed 46 ppm
Octanoic acid	124-07-2	When ready for use, the end-use concentration is not to exceed 52 ppm
Octanoic acid	124-07-2	When ready for use, the end-use concentration is not to exceed 100 ppm
1-Octanol	111-87-5	When ready for use, the end-use concentration is not to exceed 100 ppm
2,5,7-Octatrien-1-ol, 2,6-dimethylo, 1-acetate	197098-61-6	When ready for use, the end-use concentration is not to exceed 100 ppm
5-Octen-1-ol, (5Z)-	64275-73-6	When ready for use, the end-use concentration is not to exceed 100 ppm

1-Octen-3-yl acetate	2442-10-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Oil of Bergamot	8007-75-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Oil of camphor	8008-51-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Oil of citronella	8000-29-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Oil of orange	8008-57-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, clove	8000-34-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, Fir	8021-29-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, geranium	8000-46-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, ginger	8007-08-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, grapefruit	8016-20-4	When ready for use, the end-use concentration is not to exceed 100 ppm

Oils, lavender	8000-28-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, lemon, terpene-free	68648-39-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Oil of lemon	8008-56-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Oil of lemongrass	8007-02-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, lime	8008-26-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, mimosa	8031-03-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, orange, sweet, terpene-free	68606-94-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, palmarosa	8014-19-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, peppermint	8006-90-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Oils, spruce	8008-80-8	When ready for use, the end-use concentration is not to exceed 100 ppm

Oils, thyme	8007-46-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Oleic acid	112-80-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Oleic acid, ethyl ester	111-62-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Oleyl alcohol	143-28-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Olibanum oil (<i>Boswellia</i> spp.)	8016-36-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Orange flower water absolute	8030-28-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Orris absolute (<i>Iris pallida</i>)	8002-73-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Ortho-benzyl-para-chlorophenol	120-32-1	When ready for use, the end-use concentration is not to exceed 2080 ppm
Oxacycloheptadec-10-ene-2-one	28645-51-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Oxirane, methyl-, polymer with oxirane, minimum molecular weight (in amu), 1900	9003-11-6	None

Palmitic acid	57-10-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Paraffin waxes and hydrocarbon waxes; carboxypolymethylene resin; and paraffin waxes and hydrocarbon, oxidized, lithium salts	8002-74-2; 68153-22-0; 68649-48-9	
ω -Pentadecalactone	106-02-5	When ready for use, the end-use concentration is not to exceed 100 ppm.
1-pentanol	71-41-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Pepper, black, oil (<i>Piper nigrum</i> L.)	8006-82-4	When ready for use, the end-use concentration is not to exceed 100 ppm
peppermint (<i>Mentha piperita</i>) ext.	84082-70-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Peroxyacetic acid	79-21-0	When ready for use, the end-use concentration is not to exceed 58 ppm
Peroxyoctanoic acid	33734-57-5	When ready for use, the end-use concentration is not to exceed 52 ppm
Petitgrain bigarade oil	8014-17-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Petitgrain Paraguay oil	8014-17-3	When ready for use, the end-use concentration is not to exceed 100 ppm

α -Phellandrene	99-83-2	When ready for use, the end-use concentration is not to exceed 100 ppm
phenethyl acetate	103-45-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenethyl butyrate	103-52-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenethyl cinnamate	103-53-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenethyl formate	104-62-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenethyl hexanoate	6290-37-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenethyl propionate	122-70-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenethyl salicylate	87-22-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenethyl tiglate	55719-85-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenol, 2-methoxy-4-(2-propenyl)-	97-53-0	When ready for use, the end-use concentration is not to exceed 100 ppm

Phenol, 2,4,6-trimethyl-	527-60-6	When ready for use, the end-use concentration is not to exceed 100 ppm
phenyl ethyl alcohol	60-12-8	When ready for use, the end-use concentration is not to exceed 100 ppm
phenethyl isobutyrate	103-48-0	When ready for use, the end-use concentration is not to exceed 100 ppm
phenethyl phenylacetate	102-20-5	When ready for use, the end-use concentration is not to exceed 100 ppm
phenylacetaldehyde dimethyl acetal	101-48-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenylacetaldehyde glyceryl acetal	29895-73-6	When ready for use, the end-use concentration is not to exceed 100 ppm
Phenylacetic acid	103-82-2	When ready for use, the end-use concentration is not to exceed 100 ppm
2-phenylethyl 2-methylbutyrate	24817-51-4	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Phenylpropionaldehyde	104-53-0	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Phenylpropionic acid	501-52-0	When ready for use, the end-use concentration is not to exceed 100 ppm

3-Phenylpropyl acetate	122-72-5	When ready for use, the end-use concentration is not to exceed 100 ppm
3-Phenylpropyl cinnamate	122-68-9	When ready for use, the end-use concentration is not to exceed 100 ppm
3-phenyl-1-propanol	122-97-4	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Phenylpropionaldehyde	93-53-8	When ready for use, the end-use concentration is not to exceed 100 ppm
2-Phenylpropionaldehyde dimethyl acetal	90-87-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Phosphonic acid, (1-hydroxyethylidene)bis-	2809-21-4	When ready for use, the end-use concentration is not to exceed 14 ppm
Phosphoric acid	7664-38-2	
Phosphoric acid, trisodium salt	7601-54-9	When ready for use, the end-use concentration is not to exceed 5916 ppm
Pine needle oil	8000-26-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Pine scotch oil (<i>Pinus sylvestris</i> L.)	8023-99-2	When ready for use, the end-use concentration is not to exceed 100 ppm

α -Pinene	80-56-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Polyammonium bisulfate	10043-02-4	When ready for use, the end-use concentration is not to exceed 250 ppm
Potassium 2-benzyl-4-chlorophenate	35471-49-9	When ready for use, the end-use concentration is not to exceed 2080 ppm
Potassium bromide	7758-02-3	When ready for use, the end-use concentration is not to exceed 46 ppm total available halogen
Potassium iodide	7681-11-0	When ready for use, the total end-use concentration of all iodide-producing chemicals in the solution is not to exceed 25 ppm of titratable iodine
1,3-Propanediol	504-63-2	None
propanoic acid, 2-methyl-, 4-formyl-2-methoxyphenyl ester	20665-85-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Propanoic acid	79-09-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Propenylguaethol	94-86-0	When ready for use, the end-use concentration is not to exceed 100 ppm

Propionic acid	79-09-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Propyl phenethyl acetal	7493-57-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Propylene glycol	57-55-6	None
α -Propylphenethyl alcohol	705-73-7	When ready for use, the end-use concentration is not to exceed 100 ppm
o-Propylphenol	644-35-9	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Propylphenol	645-56-7	When ready for use, the end-use concentration is not to exceed 100 ppm
2,6-Pyridinedicarboxylic acid	499-83-2	When ready for use, the end-use concentration is not to exceed 2 ppm
Pyruvic acid	127-17-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Quaternary ammonium compounds, alkyl (C ₁₂ -C ₁₈) benzyldimethyl, chlorides	8001-54-5	When ready for use, the end-use concentration of all quaternary chemicals in the solution is not to exceed 200 ppm of active quaternary compound

Quaternary ammonium compounds: n-alkyl (C ₁₂₋₁₈) dimethyl benzyl ammonium chloride	68424-85-1	When ready for use, the end-use concentration of all quaternary chemicals in solution is not to exceed 400 ppm of active quaternary compound
Quaternary Ammonium Compounds: n-alkyl (C ₁₂₋₁₄) dimethyl ethylbenzyl ammonium chloride, average molecular weight (in amu), 377 to 384	85409-23-0	When ready for use, the end-use concentration of all quaternary chemicals in solution is not to exceed 400 ppm of active quaternary compound.
Quaternary ammonium compounds n-alkyl (C ₁₂ -C ₁₈) dimethyl ethylbenzyl ammonium chloride average molecular weight (in amu) 384	None	When ready for use, the end-use concentration of all quaternary chemicals in the solution is not to exceed 200 ppm of active quaternary compound
Quaternary ammonium compounds, Di-n-Alkyl (C ₈₋₁₀) dimethyl ammonium chloride, average molecular weight (in amu) 332 to 361	None	When ready for use, the end-use concentration of these specific in quaternary ammonium compounds is not to exceed 240 ppm of active quaternary ammonium compound; the end-use concentration of all quaternary chemicals in the solution is not to exceed 400 ppm of active quaternary compound

Quaternary ammonium compounds, didecyl dimethyl ammonium carbonate/didecyl dimethyl ammonium bicarbonate	148788-55-0/148812-654-1	When ready for use, the end-use concentration of these specific ammonium compounds is not to exceed 400 ppm of active quaternary ammonium compound
Rose absolute (<i>Rosa</i> spp.)	8007-01-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Salicylaldehyde	90-02-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Sandalwood yellow oil (<i>Santalum album</i> L.)	8006-87-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Santalol	11031-45-1	When ready for use, the end-use concentration is not to exceed 100 ppm
cis- α -Santalol	115-71-9	When ready for use, the end-use concentration is not to exceed 100 ppm
cis- β -Santalol	77-42-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Schinus molle oil (<i>Schinus molle</i> L.)	68917-52-2	When ready for use, the end-use concentration is not to exceed 100 ppm

Sclareol	515-03-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Silver ions resulting from the use of electrolytically-generated silver ions stabilized in citric acid as silver dihydrogen citrate (does not include metallic silver)	14701-21-4	When ready for use, the end-use concentration of silver ions is not to exceed 50 ppm of active silver
Sodium 2-benzyl-4-chlorophenate	3184-65-4	When ready for use, the end-use concentration is not to exceed 2080 ppm
Sodium bisulfate	7681-38-1	When ready for use, the end-use concentration is not to exceed 2,000 ppm
Sodium dioctyl sulfosuccinate	577-11-7	None
Sodium lauroyl sarcosinate	137-16-6	When ready for use, the end-use concentration is not to exceed 10,000 ppm
Sorbitan, mono-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivs., (Z)-	9005-65-6	None
Spike lavender oil (<i>Lavandula</i> spp.)	8016-78-2	When ready for use, the end-use concentration is not to exceed 100 ppm
Stearic acid.	57-11-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Storax (<i>Liquidambar</i> spp.)	8046-19-3	When ready for use, the end-use concentration is not to exceed 100 ppm

Sulfuric acid	7664-93-9	Food-contact surfaces in public eating places, dairy-processing equipment, and food-processing equipment and utensils in antimicrobial formulations. Not to exceed 600 ppm
Sulfuric acid monododecyl ester, sodium salt (sodium lauryl sulfate)	151-21-3	When ready for use, the end-use concentration is not to exceed 350 ppm
Tagetes oil (<i>Tagetes erecta</i> L.)	8016-84-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Tall oil fatty acid (CAS Reg. No. 61790-12-3)		Solvent/carrier
Tangerine oil (<i>Citrus reticulata</i> blanco)	8008-31-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Tartaric acid	87-69-4	When ready for use, the end-use concentration is not to exceed 100 ppm
DL-Tartaric acid	133-37-9	When ready for use, the end-use concentration is not to exceed 100 ppm
α -Terpinene	99-86-5	When ready for use, the end-use concentration is not to exceed 100 ppm
γ -Terpinene	99-85-4	When ready for use, the end-use concentration is not to exceed 100 ppm

α -Terpineol	98-55-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Terpinyl acetate (isomer mixture)	8007-35-0	When ready for use, the end-use concentration is not to exceed 100 ppm
1-tetradecanol	112-72-1	
α -Terpinyl propionate	80-27-3	When ready for use, the end-use concentration is not to exceed 100 ppm.
Tetradecanoic acid, ethyl ester	124-06-1	When ready for use, the end-use concentration is not to exceed 100 ppm.
Tetradecanoic acid, 1-methylethyl ester	110-27-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Tetrahydrogeranial	5988-91-0	When ready for use, the end-use concentration is not to exceed 100 ppm.
Tetrahydrolinalool	78-69-3	When ready for use, the end-use concentration is not to exceed 100 ppm.
Thiogeraniol	39067-80-6	When ready for use, the end-use concentration is not to exceed 100 ppm
thymol (8CA)	89-83-8	When ready for use, the end-use concentration is not to exceed 100 ppm

Thyme (<i>Thymus Vulgaris</i>) Oil	84929-51-1	When ready for use, the end-use concentration is not to exceed 100 ppm
Tolu, balsam, gum (<i>Myroxylon</i> spp.)	9000-64-0	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Tolylacetaldehyde	104-09-6	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Tolyl acetate	140-39-6	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Tolyl isobutyrate	103-93-5	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Tolyl 3-methylbutyrate	55066-56-3	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Tolyl octanoate	59558-23-5	When ready for use, the end-use concentration is not to exceed 100 ppm
p-Tolyl phenylacetate	101-94-0	When ready for use, the end-use concentration is not to exceed 100 ppm
2-(p-Tolyl)propionaldehyde	99-72-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Trans-1,3,3,3-tetrafluoroprop-1-ene	29118-24-9	None

1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	2893-78-9	When ready for use, the end-use concentration of all di- or trichloroisocyanuric acid chemicals in the solution is not to exceed 100 ppm determined as total available chlorine
2-Tridecanal	7774-82-5	When ready for use, the end-use concentration is not to exceed 100 ppm
triethyl citrate	77-93-0	When ready for use, the end-use concentration is not to exceed 100 ppm
Triethylene glycol	112-27-6	None
p- α , α -Trimethylbenzyl alcohol	1197-01-9	When ready for use, the end-use concentration is not to exceed 100 ppm
2,6,6-Trimethyl-1-cyclohexen-1-acetaldehyde	472-66-2	When ready for use, the end-use concentration is not to exceed 100 ppm
2,6,6-Trimethyl-1&2-cyclohexen-1-carboxaldehyde	432-25-7	When ready for use, the end-use concentration is not to exceed 100 ppm
1,3,3-trimethyl-2-norbornanyl acetate	13851-11-1	When ready for use, the end-use concentration is not to exceed 100 ppm
3,3,5-Trimethylcyclohexanol	116-02-9	When ready for use, the end-use concentration is not to exceed 100 ppm

(Z)- β -1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one; (2E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	35044-68-9; 23726-92-3; 23726-91-2	When ready for use, the end-use concentration is not to exceed 100 ppm
2,3,6-Trimethylphenol	2416-94-6	When ready for use, the end-use concentration is not to exceed 100 ppm
4,7,7-Trimethyl-6-thiabicyclo[3.2.1]octane	68398-18-5	When ready for use, the end-use concentration is not to exceed 100 ppm .
delta-1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	57378-68-4	When ready for use, the end-use concentration is not to exceed 100 ppm
3,5,5-Trimethylhexanal	5435-64-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Turpentine, oil	8006-64-2	When ready for use, the end-use concentration is not to exceed 100 ppm
γ -Undecalactone	104-67-6	When ready for use, the end-use concentration is not to exceed 100 ppm.
Undecanal	112-44-7	When ready for use, the end-use concentration is not to exceed 100 ppm
1-undecanol	112-42-5	Carrier/Adjuvant and Coating Agent/Binder.
1,3,5-Undecatriene	16356-11-9	When ready for use, the end-use concentration is not to exceed 100 ppm

9-Undecenal	143-14-6	When ready for use, the end-use concentration is not to exceed 100 ppm
10-Undecenal	112-45-8	When ready for use, the end-use concentration is not to exceed 100 ppm
10-Undecenoic acid	112-38-9	When ready for use, the end-use concentration is not to exceed 100 ppm
10-Undecenoic acid, ethyl ester	692-86-4	When ready for use, the end-use concentration is not to exceed 100 ppm
10-undecen-1-yl acetate	112-19-6	When ready for use, the end-use concentration is not to exceed 100 ppm.
Undecyl alcohol	112-42-5	When ready for use, the end-use concentration is not to exceed 100 ppm
Valencene	4630-07-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Valeraldehyde	110-62-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Valeric acid	109-52-4	When ready for use, the end-use concentration is not to exceed 100 ppm
γ -Valerolactone	108-29-2	When ready for use, the end-use concentration is not to exceed 100 ppm

Vanilla (<i>Vanilla</i> spp.)	8024-06-4	When ready for use, the end-use concentration is not to exceed 100 ppm
Vanilla extract (<i>Vanilla</i> spp.)	84650-63-5	When ready for use, the end-use concentration is not to exceed 100 ppm
<i>Vanilla tahitensis</i> , ext.	94167-14-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Vanillin	121-33-5	When ready for use, the end-use concentration is not to exceed 100 ppm
veratraldehyde	120-14-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Violet leaves absolute (<i>Viola odorata</i> L.)	90147-36-7	When ready for use, the end-use concentration is not to exceed 100 ppm
Waxes and waxy substances, rice bran, oxidized	1883583-80-9	None
Wintergreen oil	68917-75-9	When ready for use, the end-use concentration is not to exceed 100 ppm
Xylenesulfonic acid, sodium salt	1300-72-7	When ready for use, the end-use concentration is not to exceed 500 ppm
2,5-Xylenol	95-87-4	When ready for use, the end-use concentration is not to exceed 100 ppm

2,6-Xylenol	576-26-1	When ready for use, the end-use concentration is not to exceed 100 ppm
3,4-Xylenol	95-65-8	When ready for use, the end-use concentration is not to exceed 100 ppm
Ylang-ylang oils	8006-81-3	When ready for use, the end-use concentration is not to exceed 100 ppm
Zingerone	122-48-5	When ready for use, the end-use concentration is not to exceed 100 ppm

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