

# codex alimentarius commission



FOOD AND AGRICULTURE  
ORGANIZATION  
OF THE UNITED NATIONS

WORLD  
HEALTH  
ORGANIZATION



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**Agenda Item 17**

**CX/FAC 03/36**  
February 2003

## **JOINT FAO/WHO FOOD STANDARDS PROGRAMME**

### **CODEX COMMITTEE ON FOOD ADDITIVES AND CONTAMINANTS**

**Thirty-fifth Session**

**Arusha, United Republic of Tanzania, 17 - 21 March 2003**

#### **COMMENTS SUBMITTED ON THE PRIORITY LIST OF FOOD ADDITIVES, CONTAMINANTS AND NATURALLY OCCURRING TOXICANTS PROPOSED FOR EVALUATION BY JECFA IN RESPONSE TO CL 2002/10-FAC**

The following comments have been received from the USA, IFU:

#### **USA:**

The United State proposes that the 35<sup>th</sup> CCFAC consider adding to their JECFA Priority List the flavors listed in Appendix 1 and 2 for review by JECFA in 2004 and 2005, respectively.

Appendix I  
Proposed Flavoring substances for Review by the Joint FAO/WHO Expert Committee on Food Additives  
(JECFA) in 2004.  
173 Total Substances

o.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year-Group
			<b>Pyridines, Pyrroles and Quinolines</b>	
	2593	120-72-9	Indole	2004-01
	2744	91-62-3	6-Methylquinoline	2004-01
	2978	119-65-3	Isoquinoline	2004-01
	3019	83-34-1	Skatole	2004-01
	3147	39741-41-8	1-Ethyl-2-acetylpyrrole	2004-01
	3184	932-16-1	1-Methyl-2-acetylpyrrole	2004-01
	3202	1072-83-9	Methyl 2-pyrrolyl ketone	2004-01
	3232	2044-73-7	2-Pyridinemethanethiol	2004-01
	3251	1122-62-9	2-Acetylpyridine	2004-01
0	3284	1438-94-4	N-Furfurylpyrrole	2004-01
1	3370	6304-24-1	2-(2-Methylpropyl)pyridine	2004-01
2	3371	14159-61-6	3-(2-Methylpropyl)pyridine	2004-01
3	3383	2294-76-0	2-Pentylpyridine	2004-01
4	3386	109-97-7	Pyrrole	2004-01
5	3394	536-78-7	3-Ethylpyridine	2004-01
6	3424	350-03-8	3-Acetylpyridine	2004-01
7	3540	108-48-5	2,6-Dimethylpyridine	2004-01
8	3546	104-90-5	5-Ethyl-2-methylpyridine	2004-01
9	3614	1073-26-3	2-Propionylpyrrole	2004-01
0	3709	93-60-7	Methyl nicotinate	2004-01
1	3751	2110-18-1	2-(3-Phenylpropyl)pyridine	2004-01
			<b>Aliphatic &amp; Aromatic Hydrocarbons</b>	
	2229	79-92-5	Camphene	2004-02
	2252	87-44-5	beta-Caryophyllene	2004-02
	2356	99-87-6	p-Cymene	2004-02
	2633	5989-27-5	d-Limonene	2004-02
	2762	123-35-3	Myrcene	2004-02
	2856	99-83-2	alpha-Phellandrene	2004-02
	2902	80-56-8	alpha-Pinene	2004-02
	2903	127-91-3	beta-Pinene	2004-02
	3046	586-62-9	Terpinolene	2004-02
0	3129	92-52-4	Biphenyl	2004-02
1	3144	1195-32-0	p,alpha-Dimethylstyrene	2004-02
2	3186	644-08-6	4-Methylbiphenyl	2004-02
3	3193	90-12-0	1-Methylnaphthalene	2004-02
4	3233	100-42-5	Styrene	2004-02
5	3331	495-62-5	Bisabolene	2004-02
6	3443	4630-07-3	Valencene	2004-02
7	3539	13877-91-3	3,7-Dimethyl-1,3,6-octatriene	2004-02
8	3558	99-86-5	p-Mentha-1,3-diene	2004-02
9	3559	99-85-4	p-Mentha-1,4-diene	2004-02
0	3795	16356-11-9	1,3,5-Undecatriene	2004-02
1	3821	13466-78-9	delta-3-Carene	2004-02
2	3839	502-61-4	alpha-Farnesene	2004-02
3	FDA	1489-56-1	1-Methyl-1,3-cyclohexadiene	2004-02

o.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year-Group
4	FDA	5208-59-3	b-Bourbonene	2004-02
5	FDA	29350-73-0 523-47-7	Cadinene (mixture of isomers)	2004-02
6	FDA	88-84-6	Guaiene	2004-02
			<b>alpha,beta-Unsaturated Aldehydes</b>	
	2194	7492-45-7	Butyl 2-decenoate	2004-03
	2366	3913-71-1	2-Decenal	2004-03
	2402	4826-62-4	2-Dodecenal	2004-03
	2418	140-88-5	Ethyl acrylate	2004-03
	2448	10031-92-2	Ethyl 2-nonynoate	2004-03
	2560	6728-26-3	Hexen-2-al	2004-03
	2562	2305-21-7	2-Hexen-1-ol	2004-03
	2564	2497-18-9	2-Hexen-1-yl acetate (E)	2004-03
	2726	111-80-8	Methyl 2-nonynoate	2004-03
0	2729	111-12-6	Methyl 2-octynoate	2004-03
1	2751	10522-18-6	Methyl 2-undecynoate	2004-03
2	3082	7774-82-5	2-Tridecenal	2004-03
3	3165	18829-55-5	trans-2-Heptenal	2004-03
4	3169	13419-69-7	trans-2-Hexenoic acid	2004-03
5	3213	2463-53-8	2-Nonenal	2004-03
6	3215	2363-89-5	2-Octenal	2004-03
7	3218	764-39-6	2-Pentenal	2004-03
8	3379	31502-14-4	trans-2-Nonen-1-ol	2004-03
9	3423	2463-77-6	2-Undecenal	2004-03
0	3516	3913-80-2	trans-2-Octen-1-yl acetate	2004-03
1	3517	999999-26-8	trans-2-Octen-1-yl butanoate	2004-03
2	3720	41453-56-9	cis-2-Nonen-1-ol	2004-03
3	3887	18409-17-1	(E)-2-Octen-1-ol	2004-03
4	3908	3724-65-0	2-Butenoic acid	2004-03
5	3913	3913-85-7	2-Decenoic acid	2004-03
6	3920	18999-28-5	(E)-2-Heptenoic acid	2004-03
7	3924	928-94-9	(Z)-2-Hexen-1-ol	2004-03
8	3926	53398-83-7	trans-2-Hexenyl butyrate	2004-03
9	3927	53398-78-0	(E)-2-Hexenyl formate	2004-03
0	3930	68698-59-9	trans-2-Hexenyl isovalerate	2004-03
1	3932	53398-80-4	trans-2-Hexenyl propionate	2004-03
2	3935	56922-74-8	trans-2-Hexenyl pentanoate	2004-03
3	3954	3760-11-0	(E)-2-Nonenoic acid	2004-03
4	3983	53398-86-0	(E)-2-Hexenyl hexanoate	2004-03
5	3778	999999-90-8	(Z)-3 & (E)-2-Hexenyl propionate	2004-03
			<b>Monocyclic &amp; Bicyclic Secondary Alcohols &amp; Ketones</b>	
	2157	507-70-0	Borneol	2004-04
	2158	124-76-5	Isoborneol	2004-04
	2159	76-49-3	Bornyl acetate	2004-04
	2160	125-12-2	Isobornyl acetate	2004-04
	2161	7492-41-3	Bornyl formate	2004-04
	2162	1200-67-5	Isobornyl formate	2004-04
	2163	2756-56-1	Isobornyl propionate	2004-04
	2164	7549-41-9	Bornyl valerate	2004-04
	2165	76-50-6	Bornyl isovalerate (endo-)	2004-04
0	2166	7779-73-9	Isobornyl isovalerate	2004-04

o.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year-Group
1	2230	464-49-3	d-Camphor	2004-04
2	2479	4695-62-9	d-Fenchone	2004-04
3	2480	1632-73-1	Fenchyl alcohol	2004-04
4	3166	4674-50-4	Nootkatone	2004-04
5	3390	13851-11-1	1,3,3-Trimethyl-2-norbornanyl acetate	2004-04
6	3410	1211-29-6	Methyl jasmonate	2004-04
7	3425	542-46-1	Cycloheptadeca-9-en-1-one	2004-04
8	3434	541-91-3	3-Methyl-1-cyclopentadecanone	2004-04
9	3587	5947-36-4	2(10)-Pinen-3-ol	2004-04
0	3594	473-67-6	Verbenol	2004-04
1	3715	34545-88-5	7-Methyl-4,4a,5,6-tetrahydro-2(3H)-naphthalenone	2004-04
2	3763	1128-08-1	3-Methyl-2-(n-pentanyl)-2-cyclopenten-1-one	2004-04
3	3776	20489-53-6	Dihydronootkatone	2004-04
4	3784	87061-04-9	3-1-Menthoxypropane-1,2-diol	2004-04
5	3844	22030-19-9	beta-Ionyl acetate	2004-04
6	3845	68555-61-3	alpha-Isomethylionyl acetate	2004-04
7	3849	195863-84-4	3-(1-Menthoxy)-2-methylpropane-1,2-diol	2004-04
8	3907	13109-70-1	Bornyl butyrate	2004-04
9	3992	156324-82-2	D,L-Menthol(+/-)-propylene glycol carbonate	2004-04
0	4006	220621-22-7	L-Monomenthyl glutarate	2004-04
			<b>Amino Acids</b>	
	2756	142-47-2	Monosodium glutamate	2004-05
	3252	107-95-9	beta-Alanine	2004-05
	3263	52-90-4	L-Cysteine	2004-05
	3285	56-86-0	L-Glutamic acid	2004-05
	3287	56-40-6	Glycine	2004-05
	3295	443-79-8	D,L-Isoleucine	2004-05
	3297	61-90-5	L-Leucine	2004-05
	3301	59-51-8	D,L-Methionine	2004-05
	3319	147-85-3	L-Proline	2004-05
0	3444	516-06-3	D,L-Valine	2004-05
1	3445	1115-84-0	dl-(3-Amino-3-carboxypropyl)dimethylsulfonium chloride	2004-05
2	3585	63-91-2	L-Phenylalanine	2004-05
3	3656	56-84-8	L-Aspartic acid	2004-05
4	3684	56-85-9	L-Glutamine	2004-05
5	3694	71-00-1	L-Histidine	2004-05
6	3726	150-30-1	D,L-Phenylalanine	2004-05
7	3732	53850-34-3	Thaumatococin	2004-05
8	3736	60-18-4	L-Tyrosine	2004-05
9	3813	107-35-7	Taurine	2004-05
0	3814	553850-34-3	Thaumatococin B - recombinant	2004-05
1	3818	302-72-7	DL-Alanine	2004-05
2	3819	74-79-3	L-Arginine	2004-05
3	3847	56-87-1	L-Lysine	2004-05
			<b>Tetrahydrofuran &amp; Furanones</b>	
	2566	10039-39-1	2-Hexyl-4-acetoxytetrahydrofuran	2004-06
	2898	3208-40-0	2-(3-Phenylpropyl)tetrahydrofuran	2004-06
	3055	637-64-9	Tetrahydrofurfuryl acetate	2004-06
	3056	97-99-4	Tetrahydrofurfuryl alcohol	2004-06
	3057	2217-33-6	Tetrahydrofurfuryl butyrate	2004-06
	3058	637-65-0	Tetrahydrofurfuryl propionate	2004-06

o.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year-Group
	3174	3658-77-3	4-Hydroxy-2,5-dimethyl-3(2H)-furanone	2004-06
	3320	65505-25-1	Tetrahydrofurfuryl cinnamate	2004-06
	3373	3188-00-9	2-Methyltetrahydrofuran-3-one	2004-06
0	3623	27538-09-6	2-Ethyl-4-hydroxy-5-methyl-3(2H)-furanone	2004-06
1	3635	19322-27-1	4-Hydroxy-5-methyl-3(2H)-furanone	2004-06
2	3664	4077-47-8	2,5-Dimethyl-4-methoxy-3(2H)-furanone	2004-06
3	3665	7416-35-5	2,2-Dimethyl-5-(1-methylpropen-1-yl)tetrahydrofuran	2004-06
4	3743	41239-48-9	2,5-Diethyltetrahydrofuran	2004-06
5	3746	1365-19-1	Linalool oxide	2004-06
6	3759	13679-86-2	5-Isopropenyl-2-methyl-2-vinyltetrahydrofuran	2004-06
7	3797	4166-20-5	4-Acetoxy-2,5-dimethyl-3(2H)furanone	2004-06
			<b>2-Phenylpropanol Derivatives</b>	
	2453	10031-93-3	Ethyl 4-phenylbutyrate	2004-07
	2732	1123-85-9	beta-Methylphenethyl alcohol	2004-07
	2735	103-07-1	2-Methyl-4-phenyl-2-butyl acetate	2004-07
	2736	10031-71-7	2-Methyl-4-phenyl-2-butyl isobutyrate	2004-07
	2737	40654-82-8	2-Methyl-4-phenylbutyraldehyde	2004-07
	2738	2439-44-3	3-Methyl-2-phenylbutyraldehyde	2004-07
	2739	2046-17-5	Methyl 4-phenylbutyrate	2004-07
	2743	103-95-7	2-Methyl-3-(p-isopropylphenyl)propionaldehyde	2004-07
	2748	41496-43-9	2-Methyl-3-tolylpropionaldehyde	2004-07
0	2886	93-53-8	2-Phenylpropionaldehyde	2004-07
1	2888	90-87-9	2-Phenylpropionaldehyde dimethyl acetal	2004-07
2	2891	80866-83-7	2-Phenylpropyl butyrate	2004-07
3	2892	65813-53-8	2-Phenylpropyl isobutyrate	2004-07
4	3078	99-72-9	2-(p-Tolyl)propionaldehyde	2004-07
5	3199	21834-92-4	5-Methyl-2-phenyl-2-hexenal	2004-07
6	3200	26643-91-4	4-Methyl-2-phenyl-2-pentenal	2004-07
7	3224	4411-89-6	2-Phenyl-2-butenal	2004-07
8	3341	2983-36-0	Ethyl 2-ethyl-3-phenylpropanoate	2004-07
9	3519	24401-36-3	2-Phenyl-4-pentenal	2004-07
0	3629	103-05-9	2-Methyl-4-phenyl-2-butanol	2004-07
1	3892	156-06-9	2-Oxo-3-phenylpropionic acid	2004-07

Appendix II  
Proposed Flavoring substances for Review by the Joint FAO/WHO Expert Committee on Food Additives  
(JECFA) in 2005  
145 Total Substances

No.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year/ Number
<b>Aliphatic &amp; Aromatic Amines</b>				
1	2787	2444-46-4	Nonanoyl 4-hydroxy-3-methoxybenzylamide	2005-01
2	2908	110-89-4	Piperidine	2005-01
3	2909	94-62-2	Piperine	2005-01
4	3130	109-73-9	Butylamine	2005-01
5	3219	107-85-7	Isopentylamine	2005-01
6	3220	64-04-0	Phenethylamine	2005-01
7	3241	75-50-3	Trimethylamine	2005-01
8	3404	404-86-4	Capsaicin	2005-01
9	3455	39711-79-0	N-Ethyl-2-isopropyl-5-methylcyclohexane carboxamide	2005-01
10	3523	123-75-1	Pyrrolidine	2005-01
11	3804	51115-67-4	2-Isopropyl-N,2,3-trimethylbutyramide	2005-01
12	3898	5724-81-2	1-Pyrroline	2005-01
13	3906	551-93-9	2-Aminoacetophenone	2005-01
14	3965	78-96-6	1-Amino-2-propanol	2005-01
15	3990	35448-31-8	Isopentylidene isopentylamine	2005-01
<b>Furyl Derivatives</b>				
1	2070	7779-66-0	Isoamyl 4(2-furan)butyrate	2005-02
2	2071	7779-67-1	Isoamyl 3(2-furan)propionate	2005-02
3	2198	105-01-1	Isobutyl 3-(2-furan)propionate	2005-02
4	2435	10031-90-0	Ethyl 3(2-furyl)propanoate	2005-02
5	2492	770-27-4	2-Furfurylidene butyraldehyde	2005-02
6	2494	623-30-3	3-(2-Furyl)acrolein	2005-02
7	2495	623-15-4	4-(2-Furyl)-3-buten-2-one	2005-02
8	2496	6975-60-6	(2-Furyl)-2-propanone	2005-02
9	2704	874-66-8	2-Methyl-3(2-furyl)acrolein	2005-02
10	2865	7149-32-8	Phenethyl 2-furoate	2005-02
11	2945	623-22-3	Propyl 2-furanacrylate	2005-02
12	3159	13679-46-4	Furfuryl methyl ether	2005-02
13	3163	1192-62-7	2-Furyl methyl ketone	2005-02
14	3307	31704-80-0	3-(5-Methyl-2-furyl)-butanal	2005-02
15	3317	3777-69-3	2-Pentylfuran	2005-02
16	3337	4437-22-3	Difurfuryl ether	2005-02
17	3391	10599-70-9	3-Acetyl-2,5-dimethylfuran	2005-02
18	3401	3777-71-7	2-Heptylfuran	2005-02
19	3418	14360-50-0	Pentyl 2-furyl ketone	2005-02
20	3535	3782-00-1	2,3-Dimethylbenzofuran	2005-02
21	3586	65545-81-5	2-Phenyl-3-(2-furyl)prop-2-enal	2005-02
22	3609	1193-79-9	2-Acetyl-5-methylfuran	2005-02
23	3673	3208-16-0	2-Ethylfuran	2005-02
24	3970	114099-96-6	2,5-Dimethyl-3-oxo-(2H)-fur-4-yl butyrate	2005-02
<b>Maltol Derivatives</b>				
1	2076	65504-96-3	2-Amyl-5 or 6-keto-1,4-dioxane	2005-03
2	2204	65504-95-2	2-Butyl-5- or 6-keto-1,4-dioxane	2005-03
3	2574	65504-97-4	2-Hexyl-5 or 6-keto-1,4-dioxane	2005-03

No.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year/ Number
4	2656	118-71-8	Maltol	2005-03
5	3462	65416-14-0	Maltol isobutyrate	2005-03
6	3487	4940-11-8	Ethyl maltol	2005-03
7	3941	68555-63-5	2-Methyl-3-(1-oxopropoxy)-4H-pyran-4-one	2005-03
<b>Anthranilates</b>				
1	2181	7756-96-9	Butyl anthranilate	2005-04
2	2182	7779-77-3	Isobutyl anthranilate	2005-04
3	2350	7779-16-0	Cyclohexyl anthranilate	2005-04
4	2421	87-25-2	Ethyl anthranilate	2005-04
5	2637	7149-26-0	Linalyl anthranilate	2005-04
6	2682	134-20-3	Methyl anthranilate	2005-04
7	2718	85-91-6	Methyl N-methylantranilate	2005-04
8	2767	63449-68-3	beta-Naphthyl anthranilate	2005-04
9	2859	133-18-6	Phenylethyl anthranilate	2005-04
10	3048	14481-52-8	beta-Terpinyll anthranilate	2005-04
11	3925	65405-76-7	cis-3-Hexenyl anthranilate	2005-04
<b>Hydroxyallylbenzenes</b>				
1	2467	97-53-0	Eugenol	2005-05
2	2469	93-28-7	Eugenyl acetate	2005-05
3	2471	531-26-0	Eugenyl benzoate	2005-05
4	2473	10031-96-6	Eugenyl formate	2005-05
<b>Misc. Nitrogen Substances</b>				
1	2034	57-06-7	Allyl isothiocyanate	2005-06
2	2446	109-95-5	Ethyl nitrite	2005-06
3	3312	505-79-3	3-Methylthiopropyl isothiocyanate	2005-06
4	3338	36267-71-7	5,7-Dihydro-2-methylthieno(3,4-d)pyrimidine	2005-06
5	3525	22694-96-8	2,4,5-Trimethyl-delta-3-oxazoline	2005-06
6	3654	67860-38-2	4-Acetyl-2-methylpyrimidine	2005-06
7	3672	53833-30-0	2-Ethyl-4,5-dimethyloxazole	2005-06
8	3727	65504-93-0	1-Phenyl-3 or 5-propylpyrazole	2005-06
9	4014	2257-09-2	Phenethyl isothiocyanate	2005-06
<b>MISC.</b>				
1	2411	140-67-0	Estragole	2005-07
2	2475	93-15-2	Eugenyl methyl ether	2005-07
3	2966	110-86-1	Pyridine	2005-07
4	2996	8030-89-5	Rum ether	2005-07
5	3470	91-22-5	Quinoline	2005-07
6	3811	20702-77-6	Neohesperidin dihydrochalcone	2005-07
<b>Epoxides</b>				
1	2444	77-83-8	Ethyl methylphenylglycidate	2005-08
2	2454	121-39-1	Ethyl 3-phenylglycidate	2005-08
3	3757	74367-97-8	Ethyl methyl-p-tolylglycidate	2005-08
<b>Supplement</b>				
1	2171	91745-88-9	Butter acids	2005-S-01
2	2172	97926-23-3	Butter esters	2005-S-01
3	2173	91745-88-9	Butter starter distillate	2005-S-01
4	2228	62-54-4	Calcium acetate	2005-S-01
5	2460	5837-78-5	Ethyl tiglate	2005-S-01
6	2708	106-70-7	Methyl hexanoate	2005-S-01
7	2709	2396-77-2	Methyl 2-hexenoate	2005-S-01
8	2725	111-79-5	Methyl 2-nonenoate	2005-S-01

No.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year/ Number
9	2920	127-08-2	Potassium acetate	2005-S-01
10	2921	590-00-1	Potassium sorbate	2005-S-01
11	3024	127-09-3	Sodium acetate	2005-S-01
12	3354	19089-92-0	n-Hexyl 2-butenoate	2005-S-01
13	3486	10544-63-5	Ethyl trans-2-butenoate	2005-S-01
14	3641	7367-88-6	Ethyl trans-2-decenoate	2005-S-01
15	3643	7367-82-0	Ethyl trans-2-octenoate	2005-S-01
16	3675	27829-72-7	Ethyl trans-2-hexenoate	2005-S-01
17	3692	33855-57-1	Hexyl trans-2-hexenoate	2005-S-01
18	3712	7367-81-9	Methyl trans-2-octenoate	2005-S-01
19	3900	126-96-5	Sodium diacetate	2005-S-01
20	3957	1871-67-6	(E)-2-Octenoic acid	2005-S-01
21	4002	80-62-6	Methyl 2-methyl-2-propenoate	2005-S-01
22	4010	123-63-7	Paraldehyde	2005-S-01
			<b>Supplement</b>	
1	3678	60523-21-9	Ethyl 2-methyl-3,4-pentadienoate	2005-S-04
			<b>Supplement</b>	
1	3582	2442-10-6	1-Octen-3-yl acetate	2005-S-05
2	3612	16491-54-6	1-Octen-3-yl butyrate	2005-S-05
3	3903	3054-92-0	2,3,4-Trimethyl-3-pentanol	2005-S-05
4	4009	84434-65-1	(+/-) Octan-3-yl formate	2005-S-05
			<b>Supplement</b>	
1	2388	7774-60-9	alpha,alpha-Dimethylbenzyl isobutyrate	2005-S-06
2	2392	151-05-3	alpha,alpha-Dimethylphenethyl acetate	2005-S-06
3	2393	100-86-7	alpha,alpha-Dimethylphenethyl alcohol	2005-S-06
4	2394	10094-34-5	alpha,alpha-Dimethylphenethyl butyrate	2005-S-06
5	2395	10058-43-2	alpha,alpha-Dimethylphenethyl formate	2005-S-06
6	2772	7212-44-4	Nerolidol (isomer unspecified)	2005-S-06
7	2883	10415-87-9	1-Phenyl-3-methyl-3-pentanol	2005-S-06
8	3242	1197-01-9	p-alpha,alpha-Trimethylbenzyl alcohol	2005-S-06
9	3549	65620-50-0	6-Hydroxydihydrotheaspirane	2005-S-06
10	3651	57893-27-3	6-Acetoxydihydrotheaspirane	2005-S-06
			<b>Supplement</b>	
1	2524	3891-59-6	Glucose pentaacetate	2005-S-09
2	3038	126-14-7	Sucrose octaacetate	2005-S-09
3	3255	5328-37-0	l-Arabinose	2005-S-09
4	3277	150-90-3	Disodium succinate	2005-S-09
5	3292	59191-78-5	3-(Hydroxymethyl)-2-octanone	2005-S-09
6	3606	58-86-6	d-Xylose	2005-S-09
7	3730	3615-41-6	L-Rhamnose	2005-S-09
8	3793	50-69-1	D-Ribose	2005-S-09
9	3934	68133-76-6	3-Hexenyl 2-oxopropionate	2005-S-09
10	3696	27593-23-3	5-Hydroxy-2,4-decadienoic acid delta-lactone	2005-S-09
11	3744	54814-64-1	5-Hydroxy-2-decenoic acid delta-lactone	2005-S-09
12	3802	16400-72-9	5-Hydroxy-2-dodecenoic acid lactone	2005-S-09
13	FDA	85085-23-3	Mixture of 5-Hydroxy-2-decenoic acid d-lactone, 5-Hydroxy-2-dodecenoic acid d-lactone, and 5-Hydroxy-2-tetradecenoic acid d-lactone	2005-S-09
			<b>Supplement</b>	
1	3173	5077-67-8	1-Hydroxy-2-butanone	2005-S-10
2	3408	24851-98-7	Methyl dihydrojasmonate	2005-S-10



No.	FEMA No.	CAS No.	PRINCIPAL NAME	JECFA Year/ Number
3	3421	1125-21-9	2,6,6-Trimethylcyclohex-2-ene-1,4-dione	2005-S-10
4	3989	163038-04-8	3(2)-Hydroxy-5-methyl-2(3)-hexanone	2005-S-10
5	3701	52789-73-8	Methyl 1-acetoxycyclohexyl ketone	2005-S-10
<b>Supplement</b>				
1	2860	94-47-3	Phenethyl benzoate	2005-S-15
<b>Supplement</b>				
1	2053	12124-99-1	Ammonium sulfide	2005-S-20
2	3779	7783-06-4	Hydrogen sulfide	2005-S-20
3	4003	16630-66-3	Methyl(methylthio) acetate	2005-S-20
<b>Supplement</b>				
1	2701	55418-52-5	4-(3,4-Methylenedioxyphenyl)-2-butanone	2005-S-21
<b>Supplement</b>				
1	3905	68527-74-2	Vanillin propylene glycol acetal	2005-S-23
<b>Supplement</b>				
1	3296	38713-41-6	Isopropenylpyrazine	2005-S-24
<b>Supplement</b>				
1	3812	24276-84-4	Sodium 3-methoxy-4-hydroxycinnamate	2005-S-25
2	3904	180964-47-0	Vanillin 3-(1-menthoxy)propane-1,2-diol acetal	2005-S-25
3	4016	10414-68-3 (free acid) 17114-82-8 (Na salt)	Sodium 4-Methoxybenzoyloxyacetate	2005-S-25
<b>Supplement</b>				
1	3817	29926-41-8	2-Acetyl-2-thiazoline	2005-S-29

**IFU:**

No comment.