



CITRUS and ALLIED ESSENCES LTD.

3000 MARCUS AVENUE, SUITE 3E11, LAKE SUCCESS, NY 11042
 718 - 343-0030 • 516 - 354-1200 • FAX 516 - 354-1262
<http://www.citrusandallied.com> • info@citrusandallied.com

AROMA CHEMICAL PRODUCT LIST (CA Aromatics Division)

K O S H E R	PRODUCT CODE #	FLASH POINT °F	FEMA #
✓	C:A12797 ALDEHYDE C-8 FCC (Octanal)	125	2797
✓	C:A12362 ALDEHYDE C-10 FCC (Decanal)	180	2362
✓	C:A19150 ALDEHYDE C-16 FCC (so-called) (Ethyl Methyl Phenyl Glycidate)	>200	2444
✓	C:A71296 ALLYL AMYL GLYCOLATE	>200	N/A
✓	C:A12479 ALPHA FENCHONE	145	N/A
✓	C:A13390 ALPHA FENCHYL ACETATE REDISTILLED	140	3390
✓	C:A52480 ALPHA FENCHYL ALCOHOL	165	2480
✓	C:A12902 ALPHA PINENE FCC (Refined) (NATURAL)	84	2902
✓	C:A19089 AMYL ACETATE FCC (Isoamyl Acetate)	77	2055
✓	C:A12055 ISO AMYL ACETATE (Natural)	77	2055
✓	C:A19088 AMYL BUTYRATE FCC (Isoamyl Butyrate)	135	2060
✓	C:A12060 ISO AMYL BUTYRATE (Natural)	135	2060
✓	C:A52086 ANETHOLE 21/22 FCC	>200	2086
✓	C:A41010 ANETHOLE FCC (NATURAL)	>200	2086
✓	C:A90371 ANISYL ACETATE FCC	>200	2098
✓	C:A12099 ANISYL ALCOHOL FCC	>200	2099
✓	C:A90372 ANISYL FORMATE EXTRA FCC	>200	2101
✓	C:A19044 BENZALDEHYDE RECTIFIED FCC	144	2127
✓	C:A52381 BENZO DIHYDRO PYRONE (Dihydro Coumarin)	>200	2381
✓	C:A12903 BETA PINENE FCC (Refined) (NATURAL)	95	2903
✓	C:A12157 LAEVO BORNEOL CRYSTALS EXTRA (80-20)	>200	2157
✓	C:A121571 LAEVO BORNEOL CRYSTALS 96%	>200	2157
✓	C:A52159 LAEVO BORNYL ACETATE FCC	189	2159
✓	C:A12190 BUTYL BUTYRYL LACTATE	>200	2190
✓	C:A12221N BUTYRIC ACID (NATURAL)	170	2221
✓	C:92735 D'CARVONE 95% (NATURAL)	192	2249
✓	C:A12249 LAEVO CARVONE FCC	>200	2249
✓	C:A122491 LAEVO CARVONE 88/90% (NATURAL)	>200	2249
✓	C:A52229 CAMPHENE PERFUMERY 95/97%	95	2229
✓	C:A19122 CAMEL FURANONE (3-Hydroxy-4, 5-Dimethyl-2 (5H)-Furanone) (3% Solution in Propylene Glycol)	200	3634

PRODUCT CODE #		FLASH POINT °F	FEMA #
✓ C:A12252	CARYOPHELLENE BETA FCC (NATURAL)	>200	2252
✓ C:A12286	CINNAMIC ALDEHYDE FCC	>200	2286
✓ C:A12286N	CINNAMIC ALDEHYDE 98% (NATURAL)	>200	2286
✓ C:A12305	CITRAL DIMETHYL ACETAL 93/95%	>180	2305
✓ C:A13494	CIS-JASMONE	>200	3196
✓ C:A523991	CITRAL 95% (NATURAL)	>200	2303
✓ C:A523032	CITRAL EXTRA FCC (NATURAL)	195	2303
✓ C:A523033	CITRAL SUPER FCC (NATURAL)	195	2303
✓ C:A52305	CITRAL SYNTHETIC 95/96%	195	2303
✓ C:A52303B	CITRAL SYNTHETIC FCC	195	2303
✓ C:A122782	CITRAL RESIDUES	200	N/A
✓ C:A523034	CITRAL TERPENES	130	N/A
✓ C:A52307	CITRONELLAL 85/90% FCC (NATURAL)	165	2307
✓ C:A12307	CITRONELLAL RESIDUES	>200	2307
✓ C:A52309	CITRONELLOL COEUR FCC (Synthetic)	>200	2309
✓ C:A523091	CITRONELLOL EXTRA 93/95% FCC	>200	2309
✓ C:A523092	CITRONELLOL PURE FCC	>200	2309
✓ C:A52311	CITRONELLYL ACETATE EXTRA FCC	>200	2311
✓ C:A52312	CITRONELLYL BUTYRATE EXTRA FCC	>200	2312
✓ C:A52314	CITRONELLYL FORMATE EXTRA FCC	195	2314
✓ C:A62314	CITRONELLYL FORMATE PURE	195	2314
✓ C:A12313	CITRONELLYL ISOBUTYRATE EXTRA FCC	>200	2313
✓ C:A12316	CITRONELLYL PROPIONATE EXTRA	>200	2316
✓ C:A19141	COUMARIN CRYSTALS	>200	N/A
✓ C:A9434	DECANAL 65% (NATURAL)	>180	2362
✓ C:A12391	DIMETHYL OCTANOL FCC (Tetra Hydrogeraniol)	190	2391
✓ C:A11012	DIMETHYL OCTANYL ACETATE EXTRA (Tetra Hydrogeranyl Acetate)	195	N/A
✓ C:A19002	DIHYDRO JASMONE	>200	3763
✓ C:A2411	ESTRAGOLE EXTRA FCC (Methyl Chavicol) (NATURAL)	176	2411
✓ C:A19085	ETHYL ACETATE FCC	24	2414
✓ C:A12414	ETHYL ACETATE (NATURAL)	27	2414
✓ C:A19035	ETHYL ACETOACETATE REDISTILLED FCC	184	2415
✓ C:A19086	ETHYL BUTYRATE FCC	78	2427
✓ C:A12427N	ETHYL BUTYRATE (NATURAL) FCC	78	2427
✓ C:A12439	ETHYL CAPROATE FCC	120	2439
✓ C:A12463	ETHYL ISOVALERATE (NATURAL)	90	2463
✓ C:A19079	ETHYL PROPIONATE FCC	54	2456
✓ C:A13487	ETHYL MALTOL FCC	>200	3487
✓ C:A12464	ETHYL VANILLIN FCC	>200	2464
✓ C:A12465	EUCALYPTOL FCC (NATURAL)	115	2465
✓ C:A12467	EUGENOL EXTRA USP FCC	>200	2467
✓ C:A124671	EUGENOL 99/100% FCC (NATURAL)	>200	2467
✓ C:A12469	EUGENYL ACETATE FCC	>200	2469

PRODUCT CODE #		FLASH POINT °F	FEMA #
✓ C:A5520	GERANIOL #702 (ROSE BASE).....	>200.....	N/A
✓ C:A525071	GERANIOL EXTRA 92/94% FCC	>200.....	2507
✓ C:A52507	GERANIOL SUPER 96/98% FCC.....	>200.....	2507
✓ C:A525070	GERANIOL (Fine Perfumery)	>200.....	2507
✓ C:A525072	GERANIOL 85 FCC.....	>200.....	2507
✓ C:A525073	GERANIOL 95 FCC.....	>200.....	2507
✓ C:A525074	GERANIOL 98 FCC.....	>200.....	2507
✓ C:A525075	GERANIOL COEUR FCC.....	>200.....	2407
✓ C:A52831	GERANIOL ex PALMA ROSA (NATURAL)	>200.....	2507
✓ C:A525091	GERANYL ACETATE EXTRA FCC	>200.....	2509
✓ C:A525092	GERANYL ACETATE SUPER FCC.....	>200.....	2509
✓ C:A59036	GERANYL ACETATE 85.....	>200.....	2509
✓ C:A59037	GERANYL BUTYRATE 85.....	>200.....	2512
✓ C:A5914	GERANYL ACETATE 95/97% (From Geraniol ex Palma Rosa) (NATURAL).....	>200.....	2509
✓ C:A52512	GERANYL BUTYRATE EXTRA FCC	>200.....	2512
✓ C:A52514	GERANYL FORMATE EXTRA FCC.....	185.....	2514
✓ C:A525148	GERANYL FORMATE 98	185.....	2514
✓ C:A12513	GERANYL ISOBUTYRATE EXTRA.....	>200.....	2513
✓ C:A5251412	GERANYL PROPIONATE EXTRA	>200.....	2517
✓ C:A52586	GERANYL PROPIONATE PURE	>200.....	2517
✓ C:A12911	HELIOTROPINE RECRYSTALLIZED EXTRA FCC	>200.....	2911
✓ C:A12175	ISOBUTYL ACETATE (NATURAL).....	64.....	2175
✓ C:A13460	ISOMENTHONE EXTRA	174.....	3460
✓ C:A12962	ISOPULEGOL EXTRA FCC	175.....	2962
✓ C:A12965	ISOPULEGYL ACETATE	186.....	2965
✓ C:A12966	ISOPULEGYL FORMATE.....	175.....	N/A
LACTONES:			
✓ C:A12361	DELTA DECALACTONE FCC.....	>200.....	2361
✓ C:A12361N	DELTA DECALACTONE (NATURAL).....	>200.....	2361
✓ C:A12401	DELTA DODECALACTONE FCC	>200.....	2401
✓ C:A12401N	DELTA DODECALACTONE (NATURAL)	>200.....	2401
✓ C:A13294	DELTA UNDECALACTONE FCC	>200.....	3294
✓ C:A13356	DELTA NONALACTONE FCC	>200.....	3356
✓ C:A13214	DELTA OCTALACTONE FCC	>200.....	3214
✓ C:A13590	DELTA TETRADECALACTONE FCC	>200.....	3590
✓ C:A12360	GAMMA DECALACTONE FCC.....	>200.....	2360
✓ C:A52360	GAMMA DECALACTONE (NATURAL).....	>200.....	2360
✓ C:A12400	GAMMA DODECALACTONE FCC.....	>200.....	2400
✓ C:A12539	GAMMA HEPTALACTONE FCC	>200.....	2539
✓ C:A12556	GAMMA HEXALACTONE FCC (Caprolactone).....	>200.....	2556

PRODUCT CODE #		FLASH POINT °F	FEMA #
✓ C:A12781	GAMMA NONALACTONE FCC..... (So-Called Aldehyde C-18)	>200	2781
✓ C:A12796	GAMMA OCTALACTONE FCC	>200	2796
✓ C:A13091	GAMMA UNDECALACTONE FCC..... (So-Called Aldehyde C-14)	>200	3091
✓ C:A12283	GAMMA VALEROLACTONE FCC	>200	3103
✓ C:A13747	MASSOIA LACTONE 95% (NATURAL)	>200	3744
✓ C:A526350	LAEVO LINALOOL (Ex-Basil) (NATURAL)	160	2635
✓ C:A52635	LAEVO LINALOOL (Ex-Ho Wood) (NATURAL).....	160	2635
✓ C:A126351	LINALOOL PURE SYNTHETIC FCC	173	2635
✓ C:A12636	LINALYL ACETATE PURE SYNTHETIC FCC.....	184	2636
✓ C:A52637	LINALYL ACETATE 90/92% (NATURAL)	184	2636
✓ C:A12665	LAEVO MENTHOL CRYSTALS USP SELECT FCC (NATURAL).....	190	2665
✓ C:A519039	LAEVO MENTHONE EXTRA FCC (-20 Rotation) (NATURAL).....	195	2667
✓ C:A52667	LAEVO MENTHONE FCC (NATURAL)	195	2667
✓ C:A52668	LAEVO MENTHYL ACETATE	198	2668
✓ C:A52668N	LAEVO MENTHYL ACETATE (NATURAL)	198	2668
✓ C:A58891	LAEVO MENTHYL LACTATE	200	3748
✓ C:A58899	LAEVO MENTHYL LACTATE (NATURAL).....	200	3748
✓ C:A19005	LIQUID MENTHOL 50	175	2665
✓ C:A59006	LONGIFOLENE REDISTILLED	>200	N/A
✓ C:A12656	MALTOL FCC	>200	2656
✓ C:A12656N	MALTOL (NATURAL)	>200	2656
✓ C:A52682	METHYL ANTHRANILATE EXTRA FCC	>200	2682
✓ C:A52682N	METHYL ANTHRANILATE (NATURAL)	>200	2682
✓ C:A19134	METHYL HEPTENONE PURE	>135	2707
✓ C:A12544	METHYL N-AMYL KETONE FCC (2-Heptanone).....	115	2544
✓ C:A12698	METHYL CINNAMATE FCC (NATURAL)	>200	2698
✓ C:A12700	METHYL CYCLOPENTENOLONE FCC	N/A	2700
✓ C:A12475	METHYL EUGENOL FCC	>200	2475
✓ C:A2143N	METHYL SALICYLATE 98% (NATURAL).....	>200	2745
✓ C:A12769	NARINGEN RECRYSTALLIZED (NATURAL).....	N/A	2769
✓ C:A21447	NEOHESPERIDIN DC (Dihydrochalcone).....	>200	3811
✓ C:A59007	NERAL STANDARD 88% (NATURAL)	195	N/A
✓ C:A59007R	NERAL REFINED 94/95% (NATURAL).....	>200	N/A
✓ C:A59062	NEROLIDOL 95/97% (NATURAL)	>200	2772
✓ C:A59060	NEROLIDOL PURE FCC.....	>200	2772
✓ C:A12768	NEROLIN BROMELIA CRYSTALS	N/A	2768
✓ C:A52770	NEROL 95% FCC.....	>200	2770
✓ C:A527701	NEROL SPECIAL FCC.....	>200	2770
✓ C:A52773	NERYL ACETATE 98 FCC.....	>200	2773
✓ C:A22776	NERYL FORMATE 95.....	>200	2776

PRODUCT CODE #		FLASH POINT °F	FEMA #
✓ C:A59098	NOOTKETONE 65/70%.....	>200	3166
✓ C:A131661	NOOTKETONE 98%.....	>200	3166
✓ C:A53166	NOOTKETONE 50% (EX-GRAPEFRUIT OIL) (NATURAL)	>200	3166
✓ C:A13165N	NOOTKETONE 65/70% (Ex-Grapefruit Oil) (NATURAL)	200	3166
✓ C:A13068	PARA TOLYL ALDEHYDE EXTRA	156	3068
✓ C:A61896	PEACH MERCAPTAN (10% in Alcohol) (NATURAL).....	40	N/A
✓ C:A53561	PERILLA ACETATE (Dihydro CuminyI Acetate).....	200	3561
✓ C:A12664	PERILLA ALCOHOL (Dihydro CuminyI Alcohol)	200	2664
✓ C:A13557	LAEVO PERILLA ALDEHYDE (Dihydro CuminyI Aldehyde).....	200	3557
✓ C:A12858	PHENYL ETHYL ALCOHOL EXTRA	>200	2858
✓ C:A111643	PHENYL ETHYL-2 METHYLBUTYRATE (Rose Bud Ester)	200	3632
✓ C:A12864	PHENYL ETHYL FORMATE	>200	2864
✓ C:A12862	PHENYL ETHYL ISOBUTYRATE.....	>200	2862
✓ C:A6060	PIPERITONE 96% (NATURAL)	200	N/A
C:A13467	PRENOL (3-METHYL-2-BUTEN-1-OL)	115	3647
C:A21168	PRENYL ACETATE (3-METHYL-2-BUTENYL ACETATE).....	122	N/A
✓ C:A12922	PROPENYL GUAETHOL (Vanitrope)	200	2922
✓ C:A12952	3-PROPYLIDENE PHTHALIDE	200	2952
✓ C:A12588	RASPBERRY KETONE RECRYSTALLIZED (Para Hydroxy Phenyl Butanone)	>200	2588
✓ C:15670	RHODINOL CA #100	>200	2980
✓ C:A53142	SINENSAL ALPHA 21/22% EX TANGERINE (NATURAL).....	>200	3041
✓ C:A53189	SINENSAL BETA 18/20% EX ORANGE (NATURAL)	>200	2825
✓ C:A53174	STRAWBERRY FURANONE (4-Hydroxy-2, 5-Dimethyl-3 (2H)-Furanone).....	200	3174
	(20% Solution in Propylene Glycol)		
✓ C:A13174	STRAWBERRY FURANONE (NATURAL) (15% Solution in Propylene Glycol)	200	3174
✓ C:A73174	STRAWBERRY FURANONE (NATURAL) (15% Solution in Ethanol)	70	3174
✓ C:A522481	TERPINENOL-4 95/96% FCC (NATURAL).....	>200	2248
C:11081	TERPINEOL FRACTIONS (NATURAL) (EX LIME OIL)	173	N/A
✓ C:A13045NQ	ALPHA TERPINEOL (NQ) (NATURAL).....	191	3045
C:A13045	TERPINEOL SUPER FCC	191	3045
C:A12731N	THYMOL CRYSTALS (NATURAL)	>200	3066
✓ C:A53443	VALENCENE 80/85% (NATURAL)	175	3443
✓ C:A13107	VANILLIN FCC.....	N/A	3107

PRODUCTS IN BOLD TYPE EX-NEW YORK WAREHOUSE/PRODUCTS IN NORMAL TYPE EX-MARYLAND FACILITY
 “✓” UNDER KOSHER COLUMN INDICATES KOSHER CERTIFICATION ON FILE

★NEW PRODUCT

PRODUCT CODE #		FLASH POINT °F	FEMA #
RARE CHEMICALS:			
✓ C:A12563	CIS-3-HEXENOL	135	2563
✓ C:A13564	CIS-3-HEXENOL 98% (NATURAL)	125	2563
✓ C:A19016	CIS-3-HEXENYL (ETHYL) ACETAL	160	N/A
✓ C:A13176	CIS-3-HEXENYL ACETATE FCC.....	128	3171
✓ C:A13176N	CIS-3-HEXENYL ACETATE 98% (NATURAL).....	128	3171
✓ C:A13402	CIS-3-HEXENYL BUTYRATE	170	3402
✓ C:A13353	CIS-3-HEXENYL FORMATE	110	3353
✓ C:A13929	CIS-3-HEXENYL ISOBUTYRATE.....	160	3929
✓ C:A111641	CIS-3-HEXENYL ISOVALERATE.....	185	3498
✓ C:A111648	CIS-3-HEXENYL-2-METHYLBUTYRATE FCC.....	190	3497
✓ C:A111648N	CIS-3-HEXENYL-2-METHYLBUTYRATE (NATURAL)	190	3497
✓ C:A19020	CIS-3-HEXENYL BENZOATE	>200	3688
✓ C:A19021	CIS-3-HEXENYL SALICYLATE	>200	N/A
✓ C:A13465	CIS-6 NONENOL.....	>200	3465
✓ C:A12780	TRANS-2, CIS-6 NONADIENOL	200	2780
✓ C:A19022	TRANS-2, CIS-6 NONADIENYL ACETATE	200	N/A
✓ C:A12805	1-OCTEN-3 OL FCC (Amyl Vinyl Carbinol)	145	2805
✓ C:A13582	1-OCTEN-3-YL ACETATE FCC	190	3582
✓ C:A11164	1-PENTEN-3-OL.....	77	3584
✓ C:A12562	TRANS-2-HEXENOL FCC.....	133	2562
✓ C:A12564	TRANS-2-HEXENYL ACETATE FCC	130	2564
✓ C:A19015	TRANS-2-HEXENYL BUTYRATE.....	162	3926
✓ C:A18133	TRANS-2-HEXENYL SALICYLATE	200	N/A
ALKENALS:			
✓ C:A12366	TRANS-2-DECENAL FCC	190	2366
✓ C:A12560	TRANS-2-HEXENAL FCC	109	2560
✓ C:A53218	TRANS-2-PENTENAL.....	82	3218
✓ C:A13082	TRANS-2-TRIDECENAL.....	>200	3082
ALKADIENALS:			
✓ C:A13135	TRANS-2, TRANS-4 DECADIENAL 10%.....	>200	3135
✓ C:A53164	TRANS-2, TRANS-4 HEPTADIENAL 10%	150	3164
✓ C:A13377	TRANS-2, CIS-6 NONADIENAL.....	181	3377
ESTERS:			

PRODUCTS IN BOLD TYPE EX-NEW YORK WAREHOUSE/PRODUCTS IN NORMAL TYPE EX-MARYLAND FACILITY
 “✓” UNDER KOSHER COLUMN INDICATES KOSHER CERTIFICATION ON FILE

★NEW PRODUCT

PRODUCT CODE #		FLASH POINT °F	FEMA #
✓ C:A13148	ETHYL TRANS-2, CIS-4 DECADIENOATE	>200	3148
✓ C:A19135	ETHYL-3-HYDROXY BUTYRATE	134	3428
✓ C:A13545	ETHYL-3-HYDROXY HEXANOATE	195	3545
✓ C:A13343	ETHYL-3-METHYLTHIOPROPIONATE FCC	147	3343
✓ C:A12720	METHYL-3-METHYLTHIOPROPIONATE	162	2720
2-METHYLBUTYRIC ACID & RELATED ESTERS:			
✓ C:A12695	2-METHYLBUTYRIC ACID PURE	176	2695
✓ C:A12795	2-METHYLBUTYRIC ACID (NATURAL)	176	2695
✓ C:A53102	3-METHYLBUTYRIC ACID (Isovaleric Acid) (NATURAL)	156	3102
✓ C:A13393	BUTYL-2-METHYLBUTYRATE PURE	131	3393
✓ C:A12443	ETHYL-2-METHYLBUTYRATE PURE FCC	73	2443
✓ C:A52443	ETHYL-2-METHYLBUTYRATE (NATURAL)	75	2443
✓ C:A19025	HEXYL-2-METHYLBUTYRATE PURE	185	3499
✓ C:A12719	METHYL-2-METHYLBUTYRATE PURE	57	2719
MISC. SATURATED & UNSATURATED ACIDS:			
✓ C:A13169	TRANS-2-HEXENOIC ACID	>200	3169
✓ C:A13437	3-METHYL PENTANOIC ACID	185	3437
PYRAZINES & PENTANONES:			
(Minimum 100 Grams)			
✓ C:A13126	2-ACETYL PYRAZINE FCC	110	3126
✓ C:A13155	2-ETHYL, 3-METHYL PYRAZINE FCC	138	3155
✓ C:A13132	2-ISOBUTYL 3-METHOXY PYRAZINE	176	3132
✓ C:A13183	METHYL METHOXY PYRAZINE (Mixed Isomers)	95	3183
✓ C:A13244	2, 3, 5 TRIMETHYL PYRAZINE FCC	130	3244
✓ C:A13237	2, 3, 5, 6 TETRAMETHYL PYRAZINE FCC	>200	3237
THIAZOLES:			
✓ C:A13205	4-METHYL-5-ACETOXY ETHYL THIAZOLE (Sulfuryl Acetate)	175	3205
✓ C:A13204	4-METHYL-5-HYDROXY ETHYL THIAZOLE (Sulfurol)	185	3204
✓ C:A13313	4-METHYL-5-VINYL THIAZOLE (Vinyl Sulfurol)	200	3313