



Flavouring Mixture Hazard Assessment [EXAMPLE ONLY]

Hazard Report

Mixture Code

Flavour in Product RTC (e-Liquid, per-cent, w/w)

e-Liquid Product Unit Weight g

Report Produced

Expiry Date

Version No

CUSTOMER

12345

10

10

28/02/2017

28/02/2018

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Ingredient Name	Ingredient CAS Exist	Ingredient CAS Parent	Ingredient FEMA Number	Ingredient FL Number	Ingredient EC Number	Ingredient Recipe Quantity	Ingredient Function	Ingredient Unburnt Status	Ingredient WHO Priority Tox	Ingredient Tox Data	Ingredient REACH Registration	Ingredient CLP Classification	CLP CLASSIFICATION											
													Ingredient Acute Tox Oral	Ingredient Acute Tox Dermal	Ingredient Acute Tox Inhalation	Ingredient Skin Corrosive/Irritant	Ingredient Eye Damage/Irritant	Ingredient Respiratory Sensitisation	Ingredient Skin Sensitisation	Ingredient Mutagen/Genotox	Ingredient Carcinogenicity	Ingredient Reproductive Tox	Ingredient STOT	Ingredient Aspiration Tox
Flavouring Raw Material						%																		
Propylene Glycol	1	57-55-6	2940		200-338-0	87.015230	4	1	No	2	Yes	No												
Acetanisoole	1	100-06-1	2005	7.038	202-815-9	1.550000	12	1	No	2	Yes	Yes												
P-Tolyl Aldehyde	1	104-87-0	3068	5.029	203-246-9	1.060000	12	1	No	2	No	Yes												
Eucalyptol	1	470-82-6	2465	3.001	207-431-5	1.000000	12	1	No	2	Yes	Yes												
Ethyl Butyrate	1	105-54-4	2427	9.039	203-306-4	0.980000	12	1	No	2	Yes	Yes												
2 5 Dimethyl-4-Hydroxyfuran-3-one	1	3658-77-3	3174	13.010	222-908-8	0.840000	12	1	No	2	No	Yes												
Maltol	1	118-71-8	2656	7.014	204-271-8	0.840000	12	1	No	2	No	Yes												
Isoamyl Propionate	1	105-68-0	2082	9.136	203-322-1	0.688200	12	1	No	2	No	Yes												
Isoamyl Acetate	1	123-92-2	2055	9.024	204-662-3	0.582800	12	1	No	2	Yes	Yes												
Menthyl Acetate	1	16409-45-3	2668	9.016	240-459-6	0.500000	12	1	No	2	No	No												
Gamma Decalactone	1	706-14-9	2360	10.017	211-892-8	0.420000	12	1	No	2	Yes	No												
Methyl trans Cinnamate	1	1754-62-7	2698	9.740		0.336000	12	1	No	2	No	No												
4(p-Hydroxyphenyl)-2-butanone	1	5471-51-2	2588	7.055	226-806-4	0.312000	12	1	No	2	Yes	Yes												
Benzyl Acetate	1	140-11-4	2135	9.014	205-399-7	0.265000	12	1	No	2	Yes	Yes												
2-Methylbutyric Acid	1	116-53-0	2695	8.046	204-145-2	0.250000	12	1	No	2	Yes	Yes												
Vanillin	1	121-33-5	3107	5.018	204-465-2	0.240000	12	1	No	2	Yes	Yes												
Aldehyde C.14	1	104-67-6	3091	10.002	203-225-4	0.232760	12	1	No	2	Yes	Yes												
Acetic Acid	1	64-19-7	2006	8.002	200-580-7	0.224000	12	1	No	2	Yes	Yes												
Ethyl Isovalerate	1	108-64-5	2463	9.447	203-602-3	0.224000	12	1	No	2	No	Yes												
Ethyl Acetate	1	141-78-6	2414	9.001	205-500-4	0.204263	12	1	No	2	Yes	Yes												
Butyric Acid	1	107-92-6	2221	8.005	203-532-3	0.168000	12	1	No	2	Yes	Yes												
Propionic Acid	1	79-09-4	2924	8.003	246-788-1	0.168000	12	1	No	2	Yes	Yes												
Cis-3-Hexenol	1	928-96-1	2563	2.056	213-192-8	0.140000	12	1	No	2	Yes	Yes												
Isoamyl Butyrate	1	106-27-4	2060	9.055	203-380-8	0.130200	12	1	No	2	No	Yes												
Dimethyl Benzyl Carbinyol Butyrate	1	10094-34-5	2394	9.232	233-221-8	0.130000	12	1	No	2	No	Yes												
Ethyl-2-Methylbutyrate	1	7452-79-1	2443	9.409	231-225-4	0.125000	12	1	No	2	Yes	Yes												
Benzyl Formate	1	104-57-4	2145	9.077	203-214-4	0.120000	12	1	No	2	Yes	Yes												
Delta Decalactone	1	705-86-2	2361	10.007	211-889-1	0.113150	12	1	No	2	Yes	No												
Ethyl Hexanoate	1	123-66-0	2439	9.060	204-640-3	0.112000	12	1	No	2	No	Yes												
Methyl Sulphide	1	75-18-3	2746	12.006	200-846-2	0.112000	12	1	No	2	Yes	Yes												
Linalool Std	1	78-70-6	2635	2.013	201-134-4	0.097345	12	1	No	2	Yes	Yes												
Hexyl Acetate	1	142-92-7	2565	9.006	205-572-7	0.084000	12	1	No	2	Yes	Yes												
Eugenol	1	97-53-0	2467	4.003	202-589-1	0.080000	12	1	No	2	Yes	Yes												
Methyl trans-2-Nonenoate	1	111-79-5	2725	9.234	203-908-7	0.060000	12	1	No	2	No	Yes												
Trans-2-Hexenoic Acid	1	13419-69-7	3169	8.054	236-528-5	0.060000	12	1	No	2	No	Yes												
Trans-2-Hexenal	1	6728-26-3	2560	5.073	229-778-1	0.056000	12	1	No	2	No	Yes												



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													Ingredient Acute Tox Oral	Ingredient Acute Tox Dermal	Ingredient Acute Tox Inhalation	Ingredient Skin Corrosive/Irritant	Ingredient Eye Damage/Irritant	Ingredient Respiratory Sensitisation	Ingredient Skin Sensitisation	Ingredient Mutagen/Genotox	Ingredient Carcinogenicity	Ingredient Reproductive Tox	Ingredient STOT	Ingredient Aspiration Tox
Flavouring Raw Material						%																		
Ethyl Levulinate	1	539-88-8	2442	9.436	208-728-2	0.053708	12	1	No	2	No	Yes												
Hexyl Alcohol	1	111-27-3	2567	2.005	203-852-3	0.050000	12	1	No	2	Yes	Yes												
Beta Ionone	1	79-77-6	2595	7.008	201-224-3	0.037505	12	1	No	2	Yes	Yes												
Phenethyl Isovalerate	1	140-26-1	2871	09.466	205-406-3	0.034332	12	1	No	2	Yes	Yes												
Citral	1	5392-40-5	2303	5.020	226-394-6	0.034100	12	1	No	2	Yes	Yes												
Ethyl trans-2-Octenoate	1	7367-82-0	3642	9.285	230-913-1	0.030000	12	1	No	2	No	No												
Beta Damascone	1	23726-91-2	3243	7.224	245-842-1	0.028000	12	1	No	2	No	Yes												
Cis-3-Hexenyl Acetate	1	3681-71-8	3171	9.197	222-962-1	0.028000	12	1	No	2	Yes	Yes												
Damascenone	1	23696-85-7	3420	7.108	245-833-2	0.028000	12	1	No	2	No	Yes												
Ethyl Acetoacetate	1	141-97-9	2415	9.402	205-516-1	0.028000	12	1	No	2	Yes	Yes												
Gamma Octalactone	1	104-50-7	2796	10.022	203-208-1	0.017205	12	1	No	2	No	Yes												
Benzaldehyde	1	100-52-7	2127	5.013	202-860-4	0.015035	12	1	No	2	Yes	Yes												
Ethyl Nonanoate	1	123-29-5	2447	9.107	204-615-7	0.015035	12	1	No	2	No	Yes												
P-Anisaldehyde	1	123-11-5	2670	5.015	204-602-6	0.014000	12	1	No	2	Yes	No												
Cis-3-Hexenyl Isovalerate	1	10032-11-8	3498	09.505	233-104-1	0.013950	12	1	No	2	No	No												
Cis-3-Hexenyl Butyrate	1	16491-36-4	3402	9.270	240-553-7	0.011393	12	1	No	2	No	Yes												
Phenyl Ethyl Alcohol	1	60-12-8	2858	2.019	200-456-2	0.008400	12	1	No	2	Yes	Yes												
Geraniol	1	106-24-1	2507	2.012	203-377-1	0.007500	12	1	No	2	Yes	Yes												
omega -6-Hexadecenlactone	1	7779-50-2	2555	10.003	231-929-1	0.005000	12	1	No	2	No	No												
Ethyl Lactate	1	97-64-3	2440	9.433	202-598-0	0.004262	12	1	No	2	No	Yes												
Melonol	1	106-72-9	2389	5.074	203-427-2	0.003100	12	1	No	2	No	Yes												
Alpha Damascone	1	43052-87-5	4088	7.226	246-430-4	0.002800	12	1	No	2	No	Yes												
Ethyl Valerate	1	539-82-2	2462	9.147	208-726-1	0.002600	12	1	No	2	No	Yes												
Isobutyl Isovalerate	1	589-59-3	3369	09.472	209-653-8	0.002500	12	1	No	2	No	Yes												
Methyl cyclopentenolone	1	765-70-8	2700	7.056	201-303-2	0.002170	12	1	No	2	No	Yes												
Trans-2-cis-6-Nonadienal	1	557-48-2	3377	05.058	209-178-6	0.002000	12	1	No	2	No	Yes												
p-Mentha-8-Thiol-3-one	1	38462-22-5	3177	12.038	253-953-1	0.001000	12	1	No	2	No	Yes												
Butyl Isovalerate	1	109-19-3	2218	9.449	203-654-7	0.000232	12	1	No	2	No	Yes												
Isovaleraldehyde	1	590-86-3	2692	5.006	209-691-5	0.000232	12	1	No	2	Yes	No												