

Flavouring compounds classified by FEMA as high priority in having potential risk to respiratory health.

Full disclosure of these flavouring compounds on pages 2 to 4.

CAS #	Compound	Used	CAS #	Compound	Used	CAS #	Compound	Used
75-07-0	Acetaldehyde	Yes	98-01-1	Furfural	Yes	7446-09-5	Sulfur dioxide	No
64-19-7	Acetic acid	Yes	7783-06-4	Hydrogen sulfide	No	75-50-3	Trimethylamine	No
513-86-0	Acetoin	Yes	78-84-2	Isobutyraldehyde	Yes	110-62-3	Valeraldehyde	No
100-52-7	Benzaldehyde	Yes	79-31-2	Isobutyric acid	No	96-04-8	2,3-Heptanedione	No
107-92-6	Butyric acid	Yes	74-93-1	Methyl mercaptan	No	3848-24-6	2,3-Hexanedione	No
431-03-8	Diacetyl	No	75-18-3	Methyl sulfide	Yes	600-14-6	2,3-Pentanedione	Yes
18114-49-3	Diacetyl trimer	No	7664-38-2	Phosphoric acid	No	764-40-9	2,4-Pentadienal	No
140-88-5	Ethyl acrylate	Yes	123-38-6	Propionaldehyde	No	764-39-6	2-Pentenal	No
64-18-6	Formic acid	No	79-09-4	Propionic acid	Yes	4437-51-8	3,4-Hexanedione	No

Disclosure of potential respiratory irritants classified as high priority by FEMA. Flavours are highly concentrated and meant to be diluted. Your final product will have significantly lower levels of these compounds.

CAS #	75-07-0	64-19-7	513-86-0	100-52-7	107-92-6	140-88-5	98-01-1	78-84-2	75-18-3	79-09-4	600-14-6	
SKU #	COMPOUND	Acetaldehyde %	Acetic acid %	Acetoin %	Benzaldehyde %	Butyric acid %	Ethyl acrylate %	Furfural %	Isobutyraldehyde %	Methyl sulfide %	Propionic acid %	2,3-Pentanedione %
SC-061	African Horned Cucumber	-	0.0010	-	-	-	-	-	-	-	-	-
SC-050	Almond Cookie	-	-	-	0.5000	0.0940	-	-	-	-	-	-
SC-132	Almond Custard	-	-	0.0002	0.1800	0.0005	-	-	-	-	-	0.0010
SC-051	Angel Cake	-	-	0.1035	-	0.1275	-	-	-	-	0.0002	0.7800
SC-131	Apple Cinnamon Strudel	-	-	0.0049	-	0.0374	-	0.0001	-	-	-	0.0634
SC-108	Banana Candy	-	-	-	-	-	-	-	-	-	-	-
SC-062	Banoffee Pie	-	0.0001	0.0750	0.0350	0.0150	-	-	-	-	-	0.0900
SC-148	Bavarian Cream	-	-	0.1100	-	-	-	-	-	-	-	-
SC-035	Blackcherry Jelly Bean	-	-	0.0020	2.8550	0.0025	-	0.0100	-	0.0045	0.0026	0.0010
SC-149	Blueberry Gummy Candy	-	-	-	-	-	-	-	-	-	-	-
SC-109	Blueberry Jam	-	-	-	0.0040	-	-	-	-	-	-	-
SC-110	Bourbon	-	-	-	-	-	-	0.7500	-	-	-	-
SC-130	Boysenberry Raspberry	-	0.0880	-	0.0024	-	-	-	0.0200	-	-	-
SC-063	Brazilian Coffee	0.0015	-	0.0235	-	0.0090	-	0.0360	-	0.0001	0.0018	0.0130
SC-139	Brown Sugar Cookie	-	-	-	-	0.0500	-	-	-	-	-	-
SC-137	Bubba Gum	0.0001	-	-	-	-	-	-	-	-	-	-
SC-052	Bumbleberry	-	0.0197	0.0251	0.7568	0.0133	-	0.1219	-	0.0525	0.0120	0.0050
SC-091	Butter Tart	-	0.0700	0.0871	0.0005	4.1100	-	-	0.0004	-	-	1.6804
SC-027	Buttercream Frosting	-	-	0.0412	-	0.0484	-	0.0003	-	-	-	0.0342
SC-064	Candy Stick Candy	-	-	-	-	-	-	-	-	-	-	-
SC-111	Canoli Shell	-	-	0.2090	-	-	-	-	-	-	-	0.0500
SC-112	Caramel Popcorn & Peanuts	-	0.0001	0.2948	0.0200	0.3456	-	0.0024	-	-	-	0.2625
SC-096	Carrot Cake	0.0085	0.0520	0.0130	-	0.1400	-	-	-	0.0025	-	0.2520
SC-065	Cashew	-	-	-	0.0025	-	-	0.0050	-	-	-	-
SC-053	Champagne Soda	-	-	-	0.3650	-	-	-	-	-	-	-
SC-097	Cherimoya	0.0400	-	-	0.2800	-	-	-	-	-	-	-
SC-113	Chews Candy	0.0003	-	-	-	-	-	-	-	-	-	-
SC-114	Chocolate Cookie Crust	-	-	0.1900	-	-	-	-	-	-	-	0.0700
SC-141	Cobbler (Berry)	-	0.0078	0.0443	0.0005	-	0.0525	-	-	-	0.0011	-
SC-037	Cocoa	-	-	0.3837	-	0.1101	-	0.6200	-	-	-	0.0716
SC-038	Coconut Custard	-	-	-	0.0006	-	-	-	-	-	-	-
SC-094	Coconut Rum	-	0.0155	-	0.0004	0.0008	-	-	-	-	-	0.0018
SC-145	Coffee Cake	0.0004	-	0.0198	-	0.0232	-	0.0022	-	-	0.0004	0.1509
SC-098	Coffee Crisp	-	0.0049	0.2125	0.0009	0.0860	-	0.2135	-	-	-	0.2375
SC-150	Cola Gummy Candy	-	-	-	-	-	-	-	-	-	4.0000	-
SC-099	Cookie Butter	-	-	0.0370	-	0.0300	-	-	-	-	-	0.2770
SC-151	Cranberry Cocktail	-	-	-	0.0100	-	-	0.0010	-	-	-	-
SC-143	Cream Custard	-	-	-	0.0240	-	-	0.0001	-	-	-	-
SC-115	Cream Filling	-	-	0.1008	0.0030	0.1522	-	-	-	-	-	0.0335
SC-138	Cream Puff	-	-	0.1049	-	0.1320	-	-	-	-	-	0.0264
SC-039	Crème Brulee Cookie	-	0.0001	0.0361	0.0250	0.0668	-	-	-	-	-	0.1096
SC-054	Crepe	-	-	0.2090	-	-	-	0.0004	-	-	-	0.2200
SC-040	Crispy Wafer	-	-	0.1425	-	0.0925	-	-	-	-	-	0.0300
SC-066	Croissant	-	-	0.0850	-	0.3050	-	0.0500	-	-	-	0.7950
SC-026	Deep Fried Pastry Dough	-	-	0.2090	-	-	-	0.0004	-	-	-	0.0500
SC-116	Deep Fried Plantain	-	-	0.0835	-	-	-	0.0001	-	-	0.0037	0.0200
SC-028	Double Mint	-	-	-	-	-	-	-	-	-	-	-
SC-055	Dweeb Candy	-	-	0.0020	2.8550	0.0025	-	0.0120	-	-	0.0026	0.0010
SC-100	Eucalyptus Mint	-	-	-	-	-	-	-	-	-	-	-
SC-117	Flan	-	-	0.0120	0.0039	0.0379	-	-	-	-	-	0.0518
SC-118	Flapper Pie	-	-	-	-	-	-	-	-	-	-	0.1400
SC-067	Fluffy White Cake	-	-	0.1030	-	0.1250	-	-	-	-	-	0.7750
SC-101	Frog Gummy Candy (Peach)	-	-	-	0.0240	-	-	-	-	-	-	-

SC-060	Sour Gummy Candy	-	-	-	-	-	-	-	-	-	10.0000	-
SC-086	Soursop	-	-	-	-	0.0060	-	-	-	-	-	-
SC-029	Starfruit	-	-	-	-	-	-	-	-	-	-	-
SC-142	Strawberry (Baked)	-	0.0031	0.0032	0.0070	0.0333	-	-	-	-	0.0043	0.0550
SC-156	Strawberry (Juicy)	0.0800	-	-	-	-	-	-	-	-	-	-
SC-155	Strawberry Cheesecake	-	0.8200	0.0350	0.0004	1.8900	-	-	-	0.0020	0.2700	0.3600
SC-127	Strawberry Gummy Candy	-	0.0500	-	-	-	-	-	-	-	-	-
SC-087	Strawberry Milk	-	-	-	0.0002	0.0685	-	-	-	-	0.0390	0.0200
SC-088	Sugar Cone	-	-	0.0070	-	0.0200	-	1.4000	-	-	-	0.1600
SC-106	Sweet & Sour Rhubarb	-	9.0000	-	-	-	-	-	-	-	3.0000	-
SC-047	Sweetener	-	-	-	-	-	-	-	-	-	-	-
SC-048	Tangerine	-	-	-	-	-	-	-	-	-	-	-
SC-089	Thai Apple	0.0300	0.0090	-	0.0030	0.0050	-	0.0050	-	-	-	-
SC-030	Vanilla Cream Extra	-	-	0.1100	-	-	-	-	-	-	-	0.2600
SC-158	Vanilla Custard	-	-	0.1900	-	0.1600	-	-	-	-	-	0.5500
SC-128	Vanilla Ice Cream	-	0.0400	0.0380	-	0.3000	-	-	-	-	-	0.6000
SC-090	Walnut	-	-	-	0.0120	0.0200	-	-	-	-	-	0.0125
SC-159	Watermelon (Yellow)	-	-	-	-	-	-	-	-	-	-	-
SC-136	White Chocolate (Milky Cream)	-	-	0.1359	0.0007	0.2215	-	-	0.0015	0.0001	-	0.0012
SC-049	White Fudge	-	-	0.0150	0.0015	0.0185	-	0.0030	-	-	-	0.0365
SC-107	Yangmei Berry	-	0.0250	0.0001	-	0.0004	-	-	-	-	-	0.0025
SC-129	Zapote	-	-	-	0.1500	-	-	-	-	0.0001	-	0.0100