## ACCEPTABLE FRAGRANCE LIST Pet grooming products





Substance	CAS	Restriction
(-)-Menthone 1,2-glycerol ketal	63187-91-7	
(+)-Cedrol	77-53-2	
(1-Methyl-2-(1,2,2-trimethylbicyclo[3.1.0] hex-3-ylmethyl)cyclopropyl) methanol	198404-98-7	
(E,Z)-3,7,11-Trimethyldodeca-2,6,10-trienyl acetate	29548-30-9	
(Z)-Hex-3-enyl salicylate	65405-77-8	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
1-(4-hydroxy-3-methoxyphenyl)-decan-3-one	27113-22-0	
1-Hexadecanol	36653-82-4	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
1-Octen-3-ol	3391-86-4	
1-p-Menthene-8-thiol	71159-90-5	
1,3-Propanediol	504-63-2	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
1,5,5,9-Tetramethyl-13-oxatricyclo(8.3.0.0(4.9) )tridecane	3738-00-9	
10-Undecenal	112-45-8	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
10-Undecenoic acid	112-38-9	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
2-Hydroxybenzoic acid	69-72-7	According to the Danish Institute on Endocrine Disruptors, this substance is classified as an endocrine disruptor, therefore its use is restricted to 0.5% in EWG VERIFIED Pet Grooming products, following the European Commissions maximum authorized concentration for preservation of cosmetics as outlined in Annex VI.
2-Isopropyl-N,2,3-trimethylbutyramide	51115-67-4	
2-Methyl-3-(p-isopropylphenyl)propionaldeh yde	103-95-7	Based on the IFRA 49th Amendment, this ingredient is limited to the concentrations outlined below according to product use and category: Category 1) 0.11% Category 2) 0.14% Category 3) 0.038% Category 4) 0.95% Category 5A) 0.45% Category 5B) 0.076% Category 5C) 0.076% Category 5D) 0.025% Category 6) 0.076% Category 7A) 0.23% Category 7B) 0.23% Category 8) 0.025% Category 9) 0.23% Category 10A) 0.23% Category 10B) 0.72% Category 11A) 0.025% Category 11B) 0.025% Category 12) 16%; Cyclamen aldehyde should not contain more than 1.5% of Cyclamen alcohol.
2-Methyl-4-phenyl-2-butanol	103-05-9	
2-Methylbutyl acetate	624-41-9	
2-Methyltetrahydrofuran-3-one	3188-00-9	
2-Octanone	111-13-7	
2-Phenoxyethanol	122-99-6	
2-Phenoxyethyl isobutyrate	103-60-6	
2,3-Pentadione	600-14-6	
2,3,5,6-Tetramethylpyrazine	1124-11-4	
2,6-Dimethyl-5-heptenal	106-72-9	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
3-(3,4-Methylenedioxyphenyl)-2-methylpropa nal	1205-17-0	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
3-(p-Isopropylphenyl)propionaldehyde	7775-00-0	This substance has a similar toxic metabolite as lilial and has been proposed for harmonised classification and labelling (CLH) as reprotox 1B, therefore they are restricted to 0.01% in the final product.

Substance	CAS	Restriction
3-Methyl-2-(2-pentenyl)-2-cyclopenten-1-one	488-10-8	
3-Methyl-5-(2,2,3-trimethylcyclopent-3-en-1-y l)pent-4-en-2-ol	67801-20-1	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
4-(p-Hydroxyphenyl)-2-butanone	5471-51-2	Based on the IFRA 49th Amendment, this ingredient is limited to the concentrations outlined below according to product use and category: Category 1) 0.68 % Category 2) 1.0 % Category 3) 0.27 % Category 4) 1.0 % Category 5A) 1.0 % Category 5B) 0.14 % Category 5C) 0.27 % Category 5D) 0.045 % Category 6) 0.82 % Category 7A) 0.41 % Category 7B) 0.41 % Category 8) 0.045 % Category 9) 1.0 % Category 10A) 1.0 % Category 10B) 1.0 % Category 11A) 0.045 % Category 11B) 0.045 % Category 12) 78 %
4-(p-Methoxyphenyl)-2-butanone	104-20-1	
4-Carvomenthenol	562-74-3	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
4-Hydroxy-2,5-dimethyl-3(2H)-furanone	3658-77-3	Based on the IFRA 49th Amendment, this ingredient is limited to the concentrations outlined below according to product use and category: Category 1) 0.045 % Category 2) 0.014 % Category 3) 0.27 % Category 4) 0.25 % Category 5A) 0.064 % Category 5B) 0.064 % Category 5C) 0.064 % Category 5D) 0.021 % Category 6) 0.15 % Category 7A) 0.52 % Category 7B) 0.52 % Category 8) 0.021 % Category 9) 0.49 % Category 10A) 0.49 % Category 10B) 1.8 % Category 11A) 0.021 % Category 11B) 0.021 % Category 12) No Restriction
4-Hydroxyacetophenone	99-93-4	
4-Methoxybenzoic acid	100-09-4	
5-Methylfurfural	620-02-0	
9-Decen-2-one	35194-30-0	
Acetic acid	64-19-7	Specific concentration limit of 10% establish by European commission for hazard classification. Not allowed with hydrogen peroxide.
Acetoin	513-86-0	
Allyl alpha-ionone	79-78-7	
Allyl cyclohexane propionate	2705-87-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317). The European Commission restricts the level of free allyl alcohol in the ester to less than 0.1%.
Allyl heptanoate	142-19-8	The European Commission restricts the level of free allyl alcohol in the ester to less than 0.1%.
Allyl hexanoate	123-68-2	The European Commission restricts the level of free allyl alcohol in the ester to less than 0.1%.
alpha-Amylcinnamaldehyde	122-40-7	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
alpha-Amylcinnamyl alcohol	101-85-9	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
alpha-Ionone	127-41-3	
alpha-iso-Methylionone	127-51-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
alpha-Methylbenzyl acetate	93-92-5	
alpha-Terpineol	98-55-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
alpha-Terpinyl acetate	80-26-2	
alpha,alpha-Dimethylphenethyl acetate	151-05-3	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).

Substance	CAS	Restriction
alpha,alpha-Dimethylphenethyl butyrate	10094-34-5	-
Anisyl alcohol	105-13-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Benzoic acid	65-85-0	Benzoic acid and its benzoate salts are limited to 2.5% in liquid hand washing soap and detergent (EU restriction for rinse-off), 3% in spray cleaning products, 0.01% in rinse-off pet grooming products, 0.001% in leave-on pet grooming products due to classification 'causes serious eye damage' (GHS H318), and 10% in other product categories except automatic laundry and dish detergents due to classification 'causes skin irritation' (GHS H315).
Benzyl acetate	0140-11-4	
Benzyl alcohol	100-51-6	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Benzyl benzoate	120-51-4	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Benzyl cinnamate	103-41-3	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Benzyl salicylate	118-58-1	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
beta-Caryophyllene	87-44-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Borneol	507-70-0	
Butyl alcohol	71-36-3	
Butyl stearate	123-95-5	
Carvone	99-49-0	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Cinnamyl alcohol	104-54-1	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
cis-3-Hexen-1-ol	928-96-1	
cis-3-Hexenyl acetate	3681-71-8	
cis-3-Hexenyl benzoate	25152-85-6	
cis-9-Octadecenol	143-28-2	
Citral	5392-40-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Citric acid	77-92-9	
Citric acid ester of mono-and di-glycerides of fatty acids	97593-31-2	
Citronellal	106-23-0	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Citronellyl acetate	150-84-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
d-Limonene	5989-27-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317). d, I and dllimonene and natural products containing substantial amounts of it, should only be used when the level of peroxides is kept to the lowest practical level, for instance by adding antioxidants at the time of production. Such products should have a peroxide value of less than 20 millimoles peroxides per liter, determined according to the FMA method.

Substance	CAS	Restriction
d,I-Menthone-1,2-glycerol ketal	63187-91-7	
Damascenone	23696-85-7	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317). Based on the IFRA 49th Amendment, this ingredient is limited to the concentrations outlined below according to product use and category: Category 1) 0.0077% Category 2) 0.0023% Category 3) 0.046% Category 4) 0.043% Category 5A) 0.011% Category 5B) 0.011% Category 5C) 0.011% Category 5D) 0.011% Category 6) 0.025% Category 7A) 0.088% Category 7B) 0.088% Category 8) 0.0045% Category 9) 0.084% Category 10A) 0.30% Category 10B) 0.30% Category 11A) 0.17% Category 11B) 0.17% Category 12) No Restriction.
Decanal	112-31-2	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Decanoic acid	334-48-5	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
delta-Decalactone	705-86-2	
delta-Dodecalactone	713-95-1	
Diethyl malonate	105-53-3	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
Diethyl sebacate	110-40-7	
Diisobutyl adipate	0141-04-08	
Diisopropyl adipate	6938-94-9	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
Dimethyl adipate	627-93-0	
Dimethyl succinate	106-65-0	
dl-Citronellol	106-22-9	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Ethanol	64-17-5	
Ethyl 10-undecenoate	692-86-4	
Ethyl 2-methyl pentanoate	39255-32-8	
Ethyl 2-methylbutyrate	7452-79-1	
Ethyl acetate	141-78-6	This substance is classified as 'may cause drowsiness or dizziness' (GHS H336), therefore it may only be used in fragrance formulas at a final product concentration of 0.1%.
Ethyl acetoacetate	141-97-9	
Ethyl benzoate	93-89-0	
Ethyl butyrate	105-54-4	
Ethyl cinnamate	103-36-6	
Ethyl hexadecanoate	628-97-7	
Ethyl hexanoate	123-66-0	
Ethyl isovalerate	108-64-5	
Ethyl lactate	97-64-3	
Ethyl methylphenylglycidate	77-83-8	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Ethyl octadecanoate	111-61-5	
Ethyl oleate	111-62-6	
Ethyl propionate	105-37-3	

Substance	CAS	Restriction
Ethyl salicylate	118-61-6	
Ethyl trans-2-cis-4-decadienoate	3025-30-7	
Ethyl vanillin	121-32-4	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Ethylene brassylate	105-95-3	
Eucalyptol	470-82-6	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Eugenol	97-53-0	Limited to 0.01% due to allergen concerns and eugenol sensitivities among individuals with asthma. Limited to 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Farnesol	4602-84-0	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317). Farnesol should only be used as a fragrance ingredient if it contains a minimum of 96% of farnesol isomers as determined by GLC.
gamma-Decalactone	706-14-9	
gamma-Nonalactone	104-61-0	
gamma-Octalactone	104-50-7	
gamma-Undecalactone	104-67-6	
Geraniol	106-24-1	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Geranyl acetate	105-87-3	The presence of the substance shall be indicated in the list of ingredients, when its concentration exceeds: 0.001% in leave-on products 0.01% in rinse-off products.
Glycerol	56-81-5	Health Canada requires manufacturers of oral and leaveon products containing glycerin to ensure the raw material used is within the specifications of an accepted pharmacopoeia with respect to diethylene glycol (DEG) impurities.
Glyceryl monooleate	111-03-5	
Glycyrrhizic acid, ammoniated	53956-04-0	The Cosmetic Ingredient Review has determined that this ingredient is safe as used up to a concentration of 5%. Additionally, the CIR has identified the following potential contaminants/impurities in this ingredient: PCB/pesticides, toxic metals and heavy metals.
Heptyl alcohol	111-70-6	
Hexanal	66-25-1	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Hexyl acetate	142-92-7	
Hexyl hexanoate	6378-65-0	
Hydroxycitronellol	107-74-4	
Isoambrettolide	28645-51-4	
Isoamyl acetate	123-92-2	
Isoamyl butyrate	106-27-4	
Isoamyl laurate	6309-51-9	
Isoamyl salicylate	87-20-7	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Isobutyl acetate	110-19-0	This substance is classified as 'may cause drowsiness or dizziness' (GHS H336), therefore it may only be used in fragrance formulas at a final product concentration of 0.1%.
Isobutyraldehyde	78-84-2	

Substance	CAS	Restriction
Isoeugenol acetate	93-29-8	The presence of the substance shall be indicated in the list of ingredients, when its concentration exceeds: 0.001% in leave-on products 0.01% in rinse-off products.
Isojasmone	11050-62-7	
Isopropyl alcohol	67-63-0	
Isopropyl myristate	110-27-0	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
Lauric acid	0143-07-07	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315). Use of all H318 classified ingredients limited to 3% in spray cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'causes serious eye damage' (GHS H318).
Lauric aldehyde	112-54-9	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Levulinic acid	123-76-2	
Linalyl acetate	115-95-7	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Linoleic and linolenic acid (mixture)	60-33-3	Use of all H318 classified ingredients limited to 3% in spray cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'causes serious eye damage' (GHS H318).
Maltol	118-71-8	
Menthone	10458-14-7	
Methyl 2-octynoate	0111-12-6	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317). Based on the IFRA 49th Amendment, this ingredient is limited to the concentrations outlined below according to product use and category: Category 1) 0.0085 % Category 2) 0.0025 % Category 3) 0.051 % Category 4) 0.047 % Category 5A) 0.012 % Category 5B) 0.012 % Category 5C) 0.012 % Category 5D) 0.012 % Category 6) 0.028 % Category 7A) 0.096 % Category 7B) 0.096 % Category 8) 0.0050 % Category 9) 0.092 % Category 10A) 0.33 % Category 10B) 0.33 % Category 11A) 0.18 % Category 11B) 0.18 % Category 12) No Restriction.
Methyl benzoate	93-58-3	
Methyl cinnamate	103-26-4	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Methyl nicotinate	93-60-7	
Methyl salicylate	119-36-8	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Methylcyclopentenolone	80-71-7	
Myristic acid	544-63-8	Use of all H315 classified ingredients limited to 10% in all product categories except laundry and automatic dish detergents due to classification 'causes skin irritation' (GHS H315).
N-Ethyl 2-isopropyl-5-methylcyclohexanecarboxamid e	39711-79-0	
Neohesperidin dihydrochalcone	20702-77-6	
Nerol	106-25-2	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Nerolidol	7212-44-4	
Neryl acetate	0141-12-8	

Substance	CAS	Restriction
Nonanal	124-19-6	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Octanal	124-13-0	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Octanoic acid	124-07-2	Limited to 5% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'causes' severe skin burns and eye damage' (GHS H314) and 'toxic in contact with skin' (GHS H311) but is allowed at a restricted concentration since it is a fatty acid approved for food consumption. Use of all H318 classified ingredients limited to 3% in spray cleaning products due to classification 'causes serious eye damage' (GHS H318).
Octyl acetate	112-14-1	
Octyl butyrate	110-39-4	
Oleic acid	112-80-1	
omega-Pentadecalactone	106-02-5	Based on the IFRA 49th Amendment, this ingredient is limited to the concentrations outlined below according to product use and category: Category 1) 0.42 % Category 2) 0.13 % Category 3) 2.5 % Category 4) 2.4 % Category 5A) 0.60 % Category 5B) 0.60 % Category 5C) 0.60 % Category 5D) 0.20 % Category 6) 1.4 % Category 7A) 4.8 % Category 7B) 4.8 % Category 8) 0.20 % Category 9) 4.6 % Category 10A) 4.6 % Category 10B) 17 % Category 11A) 0.20 % Category 11B) 0.20 % Category 12) No Restriction
p-alpha,alpha-Trimethylbenzyl alcohol	1197-01-9	
P-anisyl acetate	104-21-2	Use of all H318 classified ingredients limited to 3% in spray cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'causes serious eye damage' (GHS H318).
p-Mentha-1,4-diene	99-85-4	
p-Methoxybenzaldehyde	123-11-5	Based on the IFRA 49th Amendment, this ingredient is limited to the concentrations outlined below according to product use and category: Category 1) 0.043 % Category 2) 0.080 % Category 3) 0.022 % Category 4) 0.21 % Category 5A) 0.11 % Category 5B) 0.022 % Category 5C) 0.032 % Category 5D) 0.0072 % Category 6) 0.011 % Category 7A) 0.022 % Category 7B) 0.022 % Category 8) 0.0072 % Category 9) 0.065 % Category 10A) 0.065 % Category 10B) 0.21 % Category 11A) 0.0072 % Category 11B) 0.0072 % Category 12) 4.9 %
Pentyl acetate	628-63-7	
Phenethyl acetate	103-45-7	
Phenethyl benzoate	94-47-3	
Phenyl salicylate	118-55-8	
Phenylacetic acid	103-82-2	
Pin-2(10)-ene	127-91-3	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Piperonal	120-57-0	Limited to 1% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Possible change to GHS	100-52-7	Restriction limits in the finished product (using the IFRA 49th Amendment Categories): Category 1) 0.045 % Category 2) 0.014 % Category 3) 0.27 % Category 4) 0.25 % Category 5A) 0.064 % Category 5B) 0.064 % Category 5C) 0.064 % Category 5D) 0.021 % Category 6) 0.15 % Category 7A) 0.52 % Category 7B) 0.52 % Category 8) 0.021 % Category 9) 0.49 % Category 10A) 0.49 % Category 10B) 1.8 % Category 11A) 0.021 % Category 11B) 0.021 % 12) No Restriction
Propionaldehyde	123-38-6	
Propyl alcohol	71-23-8	
Rhodinyl acetate	0141-11-7	
Sclareolide	564-20-5	

Substance	CAS	Restriction
Succinic acid	110-15-6	The Cosmetic Ingredient Review has determined that this ingredient is safe as used up to a concentration of 0.2% in leaveon products (up to 26% in rinseoff products).
Terpineol acetate	8007-35-0	The presence of the substance shall be indicated in the list of ingredients, when its concentration exceeds: 0.001% in leave-on products and 0.01% in rinse-off products. The peroxide value for each substance shall be less than 10 mmoles/L
Thymol	89-83-8	The Japanese Ministry of Health, Labour and Welfare restricts this ingredient to a maximum concentration of 0.05% in leaveon and rinse off products (not applied to mucosa).
trans-Menthone	89-80-5	
trans-Nonenal	18829-56-6	
Triacetin	102-76-1	
Tributyl acetylcitrate	77-90-7	
Triethyl citrate	77-93-0	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Vanillin	121-33-5	Limited to 0.10% in cleaning products, 0.01% in rinse-off pet grooming products, and 0.001% in leave-on pet grooming products due to classification 'may cause an allergic skin reaction' (GHS H317).
Vanillyl butyl ether	82654-98-6	
Key: : Unrestricted	02034-90-0	