

Questions Concerning Volatile Organic Compounds in Consumer Products

- DRAFT COPY -- January 5th, 2005 -

1 Persons who should respond

The questions in this document apply to any person who, during the 2003 calendar year, manufactured or imported a consumer product containing a volatile organic compound (VOC) and listed in the List of categories.

1.1 Exceptions:

do not apply to any company who, during the 2003 calendar year, manufactured or imported a consumer product:

- (a) in quantities less than 500 kilograms (of products not VOC) for each consumer product;
- (b) for use as architectural and industrial maintenance coatings; or
- (c) for use as automobile refinish coatings;
- (d) that contained VOCs which:
 - i) have vapor pressures of less than 0.1 millimeters of mercury at 20 degrees Celsius; or
 - ii) consist of more than 12 carbon atoms, if vapor pressure is unknown; or
 - iii) have a melting point above 20 degrees Celsius and does not sublime, if the vapor pressure is unknown; or
- (e) that is a deodorant or antiperspirant that contains VOCs which:
 - i) have vapor pressures of 2 millimeters of mercury or less at 20 degrees Celsius; or
 - ii) contain more than 10 carbon atoms per molecule, if the vapor pressure is unknown.

2 Identification of the company:

Name and location address: _____

Name and title of person responding: _____

Telephone number: _____ Fax machine number (if available): _____

Electronic mail (if available): _____

Request for Confidentiality (yes or no) and specify which information has to stay confidential: _____

6 Identification of the formulator

Formulator name and location address: _____ _____ _____
Name and title of formulator contact: _____
Telephone number:: _____ Fax number (if available): _____
Electronic mail (if available):: _____

7 List of categories

Categories	Code
Adhesive remover: wallpaper & flooring	1
Adhesive remover: paper related	2
Adhesive remover: cured	3
Adhesive: aerosols	4
Adhesives mist spray	5
Adhesives web spray	6
Adhesive special purpose spray (mounting, automotive engine compartment, and flexible vinyl)	7
Adhesive special purpose spray (Polystyrene foam and automotive headliner)	8
Adhesive special purpose spray (Polyolefin and laminate repair/edgebanding)	9
Adhesive : Contact-general purpose	10
Adhesive contact: special purpose	11
Adhesive aerosol: Construction, Panel, and Floor	12
Adhesive covering: General purpose	13
Adhesive covering: Structural waterproof	14
Air fresheners: single-phase	15
Air fresheners: Double-phase	16
Air fresheners: Liquids/pump sprays	17
Air fresheners: Solids/semisolid	18
Air fresheners: dual purpose Air fresheners/ disinfectant	19
Antiperspirants: aerosol	20
Antiperspirants: non-aerosol	21
Automotive brake cleaners	22
Automotive rubbing or polishing compound	23
Automotive wax, polish, sealant or glaze (hard paste waxes)	24
Automotive wax, polish, sealant or glaze (instant detailers)	25
Automotive wax, polish, sealant or glaze (All other forms)	26
Automotive windshield washer fluids (type A aeras)	27
Automotive windshield washer fluids (all other areas)	28
Automotive windshield washer fluids (dilutable and pre-mixed)	29
Bathroom and Tile cleaners: aerosols	30
Bathroom and Tile cleaners: all other forms	31
Bug and Tar remover	32
Carburator or fuel-injection air intake cleaners	33
Carpet and upholstery cleaners: aerosols	34

Carpet and upholstery cleaners: non-aerosols (dilutables)	35
Carpet and upholstery cleaner: non-aerosols (ready-to-use)	36
Charcoal lighter material	37
Cooking spray aerosols	38
Underarm deodorants-aerosol	39
Underarm deodorants: non-aerosol	40
Dusting aids: aerosols	41
Dusting aids: all other forms	42
Electronic cleaner	43
Engine degreasers: aerosol	44
Engine degreasers: non-aerosol	45
Fabric or leather waterproofer:aerosol	46
Fabric or leather waterproofer: liquid	47
Fabric or leather waterproofer: other	48
Fabric or leather waterproofer: pump spray	49
Fabric or leather waterproofer: solid	50
Fabric refresher: aerosol	51
Fabric refresher: non-aerosol	52
Fabric protectants	53
Feminine personal hygiene	54
Floor polishes/waxes: products for flexible flooring materials	55
Floor polishes/waxes: products for nonresilient flooring	56
Floor polishes/waxes: wood floor wax	57
Floor wax stripper: non -aerosols	58
Foot deodorant	59
Footware care products: aerosol	60
Footware care products:foam	61
Footware care products:semisolid	62
Footware care products:liquid	63
Footware care products:other	64
Footware care products:pump spray	65
Footware care products:solid	66
Furniture maintenance products: aerosols	67
Furniture maintenance products: all other forms except solid or paste	68
General purpose cleaners: aerosol	69
General purpose cleaners: non-aerosols	70
General purpose degreasers :aerosols	71
General purpose degreaser: non-aerosols	72
Glass cleaners: aerosols	73
Glass cleaners: non-aerosols	74
Hair mousses	75
Hairshines	76
Hairsprays	77
Hair styling gels	78
Hair styling products: aerosol	79
Hair styling products: non-aerosols	80
Heavy-Duty hand cleaner or soap	81

Insecticides: crawling bug (aerosol)	82
Insecticides:Crawling bug (all other forms)	83
Insecticides: Flea and Tick	84
Insecticides: Flying bug (aerosol)	85
Insecticides: Flying bug (all other forms)	86
Insecticides: Foggers	87
Insecticides:Lawn and garden (all other forms)	88
Insecticides: Lawn and Garden (non-aerosol)	89
Insecticides: Wasp and Hornet	90
Laundry prewash: aerosols/solids	91
Laundry prewash: aerosols/solids	92
Laundry starch products	93
Leather care product: aerosol	94
Leather care product: semisolid	95
Leather care product :liquid	96
Leather care product: other	97
Leather care product: pump spray	98
Leather care produc: solidt	99
Metal polishes/cleaners	100
Multi-purpose lubricant (excluding solid or semi-solid products)	101
Nail polish remover	102
Non-Selective Terrestrial herbicide: non-aerosols	103
Oven cleaners: aerosols/pump spray	104
Oven cleaners: Liquids	105
Paint remover or strippers	106
Penetrants	107
Personal fragrance products: 20% or less	108
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Rubber and Vinyl protectant: non-aerosols	110
Rubber and Vinyl protectant: non-aerosols	111
Sealants and caulking compounds	112
Shaving creams	113
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Silicone-Based multi-purpose lubricants (excluding solid or semisolid products)	115
Spot removers: aerosols	116
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Tire sealants and inflators	118
Toilet/Urinal care: aerosol	119
Toilet/Urinal care: foam	120
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Toilet/Urinal care: liquid	122
Toilet/Urinal care: other	123
Toilet/Urinal care: pump spray	124
Toilet/Urinal care: solid	125
Topical anti-fungal: aerosol	126
Topical anti-fungal: non-aerosol	127
Undercoatings: aerosol	128

Wood cleaner: aerosol	129
Wood cleaner: non-aerosol	130

8 List (non complete)of CAS number

100-37-8 Ethanol, 2-(diethylamino)-	108-38-3 Benzene, 1,3-dimethyl-	111-65-9 Octane	117-84-0 1,2-Benzenedicarboxylic acid, dioctyl ester
100-41-4 Benzene, ethyl-	108-39-4 Phenol, 3-methyl-	111-76-2 Ethanol, 2-butoxy	1185-55-3 Silane, trimethoxymethyl-
100-42-5 Benzene, ethenyl-	108-65-6 2-Propanol, 1-methoxy-, acetate	111-77-3 Ethanol, 2-(2-methoxyethoxy)-	119-36-8 Benzoic acid, 2-hydroxy-, methyl ester
100-51-6 Benzenemethanol	108-67-8 Benzene, 1,3,5-trimethyl-	111-84-2 Nonane	12001-85-3 Naphthenic acids, zinc salts
100-52-7 Benzaldehyde	108-83-8 4-Heptanone, 2,6-dimethyl-	111-87-5 1-Octanol	120-32-1 Phenol, 4-chloro-2-(phenylmethyl)-
10061-01-5 (Z)-1,3-dichloropropene	108-87-2 Cyclohexane, methyl-	111-90-0 Ethanol, 2-(2-ethoxyethoxy)-	120-94-5 Pyrrolidine, 1-methyl-
10061-02-6 1-Propene, 1,3-dichloro-, (E)-	108-88-3 Benzene, methyl-	1119-40-0 Pentanedioic acid, dimethyl ester	12108-13-3 Manganese, tricarbonyl[(1,2,3,4,5-h)-1-methyl-2,4-cyclopentadien-1-yl]-
101-68-8 Benzene, 1,1'-methylenebis[4-isocyanato-	108-90-7 Benzene, chloro-	111-96-6 Ethane, 1,1'-oxybis[2-methoxy-	121-21-1 Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-methyl-4-oxo-3-(2,4-pentadienyl)-2-cyclopenten-1-yl ester, [1R-[1a[S*(Z)],3b]]-
102-71-6 Ethanol, 2,2',2"-nitrilotris-	108-93-0 Cyclohexanol	1120-21-4 Undecane	121-44-8 Ethanamine, N,N-diethyl-
103-65-1 Benzene, propyl-	108-94-1 Cyclohexanone	112-07-2 Ethanol, 2-butoxy-, acetate	121-75-5 Butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, diethyl ester
104-68-7 Ethanol, 2-(2-phenoxyethoxy)-	108-95-2 Phenol	112-12-9 2-Undecanone	122-19-0 Benzenemethanaminium, N,N-dimethyl-N-octadecyl-, chloride
105-60-2 2H-Azepin-2-one, hexahydro-	109-17-1 2-Propenoic acid, 2-methyl-, oxybis(2,1-ethanedioxy-2,1-ethanedioyl) ester	112-27-6 Ethanol, 2,2'-[1,2-ethanedioylbis(oxy)]bis-	122-52-1 Phosphorous acid, triethyl ester
106-42-3 Benzene, 1,4-dimethyl-	109-55-7 1,3-Propanediamine, N,N-dimethyl-	112-34-5 Ethanol, 2-(2-butoxyethoxy)-	122-62-3 Decanedioic acid, bis(2-ethylhexyl) ester
106-46-7 Benzene, 1,4-dichloro-	109-60-4 Acetic acid, propyl ester	112-36-7 Ethane, 1,1'-oxybis[2-ethoxy-	122-99-6 Ethanol, 2-phenoxy-
106-65-0 Butanedioic acid, dimethyl ester	109-66-0 Pentane	112-38-9 10-Undecenoic acid	123-31-9 1,4-Benzenediol
106-88-7 Oxirane, ethyl-	109-86-4 Ethanol, 2-methoxy-	112-40-3 Dodecane	123-42-2 2-Pentanone, 4-hydroxy-4-methyl-
106-97-8 Butane	109-87-5 Methane, dimethoxy-	112-49-2 2,5,8,11-Tetraoxadodecane	123-56-8 2,5-Pyrrolidinedione
107-02-8 2-Propenal	109-99-9 Furan, tetrahydro-	112-57-2 1,2-Ethanediamine, N-(2-aminoethyl)-N'-[2-[(2-aminoethyl)amino]ethyl]-	123-86-4 Acetic acid, butyl ester
107-06-2 Ethane, 1,2-dichloro-	110-12-3 2-Hexanone, 5-methyl-	112-60-7 Ethanol, 2,2'-[oxybis(2,1-ethanedioxy)]bis-	123-91-1 1,4-Dioxane
107-15-3 1,2-Ethanediamine	110-16-7 2-Butenedioic acid (Z)-	112-80-1 9-Octadecenoic acid (Z)-	124-09-4 1,6-Hexanediamine
1071-83-6 Glycine, N-(phosphonomethyl)-	110-19-0 Acetic acid, 2-methylpropyl ester	1129-19-7 Pyridine, 2,4-dichloro-6-(trichloromethyl)-	
107-21-1 1,2-Ethanediol	110-43-0 2-Heptanone	112-92-5 1-Octadecanol	
107-41-5 2,4-Pentanediol, 2-methyl-	110-49-6 Ethanol, 2-methoxy-, acetate	114-26-1 Phenol, 2-(1-methylethoxy)-, methylcabarnate	
107-83-5 Pentane, 2-methyl-	110-54-3 Hexane	114-83-0 Acetic acid, 2-phenylhydrazide	
107-87-9 2-Pentanone	110-71-4 Ethane, 1,2-dimethoxy-	115-10-6 Methane, oxybis-	
107-88-0 1,3-Butanediol	110-80-5 Ethanol, 2-ethoxy-	115-29-7 Endosulfan	
107-98-2 2-Propanol, 1-methoxy-	110-82-7 Cyclohexane	115-69-5 1,3-Propanediol, 2-amino-2-methyl-	
108-01-0 Ethanol, 2-(dimethylamino)-	110-91-8 Morpholine	115-86-6 Phosphoric acid, triphenyl ester	
108-03-2 Propane, 1-nitro-	111-15-9 Ethanol, 2-ethoxy-, acetate	117-81-7 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	
108-05-4 Acetic acid ethenyl ester	111-30-8 Pentanedial		
108-10-1 2-Pentanone, 4-methyl-	111-40-0 1,2-Ethanediamine, N-(2-aminoethyl)-		
108-11-2 2-Pentanol, 4-methyl-	111-42-2 Ethanol, 2,2'-iminobis-		
108-21-4 Acetic acid, 1-methylethyl ester	111-46-6 Ethanol, 2,2'-oxybis-		

124-16-3 2-Propanol, 1-(2-butoxyethoxy)-
124-40-3 Methanamine, N-methyl-
124-68-5 1-Propanol, 2-amino-2-methyl-
125-12-2 Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, (1R,2R,4R)-rel- (TSCA, SWISS, PICCS, ASIA-PAC)
Bicyclo[2.2.1]heptan-2-ol, 1,7,7-trimethyl-, acetate, exo-
126-11-4 1,3-Propanediol, 2-(hydroxymethyl)-2-nitro-
126-30-7 1,3-Propanediol, 2,2-dimethyl-
12656-85-8 C.I. Pigment Red 104
127-18-4 Ethene, tetrachloro-
128-03-0 Carbamodithioic acid, dimethyl-, potassium salt
128-04-1 Carbamodithioic acid, dimethyl-, sodium salt
1300-71-6 Phenol, dimethyl-
1300-72-7 Benzenesulfonic acid, dimethyl-, sodium salt
13151-34-3 Decane, 3-methyl-
13151-35-4 Decane, 5-methyl-
1319-77-3 Phenol, methyl-
1330-20-7 Benzene, dimethyl-
133-06-2 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-
1338-02-9 Naphthenic acids, copper salts
13419-15-3 Aluminum, (octadecanoato-O)oxo-
13429-07-7 1-(2-methoxypropoxy)propan-2-ol
1344-37-2 C.I. Pigment Yellow 34
134-62-3 Benzamide, N,N-diethyl-3-methyl-
13674-84-5 2-Propanol, 1-chloro-, phosphate (3:1)
137-05-3 2-Propenoic acid, 2-cyano-, methyl ester
137-16-6 Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt
137-26-8 Thioperoxydicarbonic diamide ([H₂N)C(S)]₂S₂), tetramethyl-
138-86-3 Cyclohexene, 1-methyl-4-(1-methylethenyl)-
139-08-2 Benzenemethanaminium, N,N-dimethyl-N-tetradecyl-, chloride
139-96-8 Sulfuric acid, monododecyl ester, compd. with 2,2',2''-nitrioltris[ethanol] (1:1)
140-11-4 Acetic acid, phenylmethyl ester
141-23-1 Octadecanoic acid, 12-hydroxy-, methyl ester
141-43-5 Ethanol, 2-amino-
141-78-6 Acetic acid ethyl ester
141-79-7 3-Penten-2-one, 4-methyl-
142-59-6 Carbamodithioic acid, 1,2-ethanediybis-, disodium salt
142-82-5 Heptane
143-19-1 9-Octadecenoic acid (Z)-, sodium salt
143-28-2 9-Octadecen-1-ol, (Z)-
144-19-4 1,3-Pentanediol, 2,2,4-trimethyl-
14484-64-1 Iron, tris(dimethylcarbamodithioato-S,S'), (OC-6-11)-
151-21-3 Sulfuric acid monododecyl ester sodium salt
151-67-7 Ethane, 2-bromo-2-chloro-1,1,1-trifluoro
15220-85-6 1-Propene, 2-methyl-, tetramer
15356-70-4 Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1 α ,2 β ,5 α)-(±)-
15535-29-2 Ethanol, 2-amino-, sulfite (2:1) (salt)
1569-01-3 2-Propanol, 1-propoxy-
1582-09-8 Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-
1589-47-5 1-Propanol, 2-methoxy-
1610-18-0 1,3,5-Triazine-2,4-diamine, 6-methoxy-N,N'-bis(1-methylethyl)-
1634-04-4 Propane, 2-methoxy-2-methyl-
1678-92-8 Propylcyclohexane
1678-98-4 Isobutylcyclohexane
17301-94-9 Nonane, 4-methyl-
17302-28-2 Nonane, 2,6-dimethyl
17804-35-2 Carbamic acid, [1-(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester
1812-53-9 Dihexadecyldimethylammonium chloride
18268-70-7 Hexanoic acid, 2-ethyl-, oxybis(2,1-ethanedioxy-2,1-ethanediy) ester
1861-40-1 Benfluralin
1897-45-6 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-
1912-24-9 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-
1918-00-9 Dicamba
1929-82-4 Pyridine, 2-chloro-6-(trichloromethyl)-
2008-39-1 Dimethylammonium, 2,4-dichlorophenoxyacetate
20324-33-8 2-Propanol, 1-[2-(2-methoxy-1-methylethoxy)-1-methylethoxy]-
20679-58-7 2-butene-1,4-diy bis(bromoacetate)
2116-84-9 Trisiloxane, 1,1,1,5,5,5-hexamethyl-3-phenyl-3-[(trimethylsilyl)oxy]-
21368-68-3 Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-, (±)-
2163-80-6 Sodium methylarsonate
22047-49-0 Octadecanoic acid, 2-ethylhexyl ester
2211-98-5 Benzenesulfonic acid, 4-dodecyl-, sodium salt
2234-75-5 1,2,4-trimethylcyclohexane
2235-54-3 Sulfuric acid, monododecyl ester, ammonium salt
2425-79-8 Oxirane, 2,2'-[1,4-butanediylbis(oxyethylene)]bis-
2426-08-6 Oxirane, (butoxymethyl)-
2455-24-5 2-Propenoic acid, 2-methyl-, (tetrahydro-2-furanyl)methyl ester
24634-61-5 2,4-Hexadienoic acid, potassium salt, (E,E)-
24937-78-8 Acetic acid ethenyl ester, polymer with ethene
25037-66-5 1,3-Isobenzofurandione, polymer with 2,5-furandione and 1,2-propanediol
25086-89-9 Acetic acid ethenyl ester, polymer with 1-ethenyl-2-pyrrolidinone
25087-06-3 2-Butenedioic acid (Z)-, monoethyl ester, polymer with methoxyethene
25155-23-1 Phenol, dimethyl-, phosphate (3:1)
25155-30-0 Benzenesulfonic acid, dodecyl-, sodium salt
25168-05-2 Benzene, chloromethyl-
25265-71-8 Propanol, oxybis-
25265-77-4 Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol
25321-22-6 Benzene, dichloro-
25322-68-3 Poly(oxy-1,2-ethanediy), a-hydro-w-hydroxy-
25322-69-4 Poly[oxy(methyl-1,2-ethanediy)], a-hydro-w-hydroxy-
25378-22-7 Dodecene
2545-60-0 Potassium 4-amino-3,5,6-trichloropyridine-2-carboxylate
25498-49-1 Propanol, [2-(2-methoxymethylethoxy)m ethylethoxy]-
25513-64-8 1,6-Hexanediamine, 2,2,4(or 2,4,4)-trimethyl-
25550-14-5 Benzene, ethylmethyl-
25551-13-7 Benzene, trimethyl-
25852-47-5 Poly(oxy-1,2-ethanediy), a-(2-methyl-1-oxo-2-propenyl)-w-[(2-methyl-1-oxo-2-propenyl)oxy]-
2605-78-9 1-Octanamine, N,N-dimethyl-, N-oxide
26172-55-4 3(2H)-Isothiazolone, 5-chloro-2-methyl-
26248-24-8 Benzenesulfonic acid, tridecyl-, sodium salt

26264-05-1 Benzenesulfonic acid, dodecyl-, compd. with 2-propanamine (1:1)
26447-14-3 Oxirane, [(methylphenoxy)methyl]-
2682-20-4 3(2H)-Isothiazolone, 2-methyl-
27176-87-0 Benzenesulfonic acid, dodecyl-
27247-96-7 Nitric Acid, 2-ethylhexyl ester
27813-02-1 2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol
280-57-9 1,4-Diazabicyclo[2.2.2]octane
28064-14-4 Phenol, polymer with formaldehyde, glycidyl ether
2807-30-9 Ethanol, 2-propoxy-
28249-77-6 S-4-chlorobenzyl diethylthiocarbamate
2847-72-5 Decane, 4-methyl-
2855-13-2 Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-
2921-88-2 Phosphorothioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) ester
30525-89-4 Paraformaldehyde
30618-84-9 Acetic acid, mercapto-, monoester with 1,2,3-propanetriol
3101-60-8 Oxirane, [[4-(1,1-dimethylethyl)phenoxy]methyl]-
31075-24-8 1,2-Ethanediamine, N,N,N',N'-tetramethyl-, polymer with 1,1'-oxybis[2-chloroethane]
31346-57-3 2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-(dimethylamino)ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate
314-40-9 2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-
3159-62-4 Octadecanoic acid, 12-hydroxy-, calcium salt (2:1)
31694-55-0 Poly(oxy-1,2-ethanediyl), a,a',a''-1,2,3-propanetriyltris[w-hydroxy-3,3,3-trifluoro-2-hydroxypropyl] ether
32351-70-5 Dimethylammonium 2-(4-chloro-2-methylphenoxy)propionate
3236-53-1 1,6-Hexanediamine, 2,2,4-trimethyl-
3236-54-2 1,6-Hexanediamine, 2,4,4-trimethyl-
333-41-5 Phosphorothioic acid, O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] ester
333-49-3 2(1H)-Pyrimidinethione, 4-amino-
34590-94-8 Propanol, 1(or 2)-(2-methoxymethylethoxy)-
3478-94-2 3-(2-methylpiperidino)propyl 3,4-dichlorobenzoate
39318-69-9 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with a-hydro-w-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 1,1'-methylenebis[4-isocyanatobenzene]
39354-45-5 Poly(oxy-1,2-ethanediyl), a-(3-carboxy-1-oxo-3-sulfopropyl)-w-(dodecyloxy)-, disodium salt
40487-42-1 N-(1-ethylpropyl)-2,6-dinitro-3,4-xylylidine
4098-71-9 Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-
464-49-3 Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-, (1R)-
4792-15-8 3,6,9,12-Tetraoxatetradecane-1,14-diol
493-01-6 Naphthalene, decahydro-, cis-
496-11-7 1H-Indene, 2,3-dihydro-
50-00-0 Formaldehyde
50-21-5 Propanoic acid, 2-hydroxy-
50-70-4 D-Glucitol
50791-87-2 Acetamide, N,N'-(ethenylmethylsilylene)bis[N-methyl-
51-03-6 1,3-Benzodioxole, 5-[[2-(2-butoxyethoxy)ethoxy]methyl]-6-propyl-
5124-30-1 Cyclohexane, 1,1'-methylenebis[4-isocyanato-
5131-66-8 2-Propanol, 1-butoxy-
515-98-0 Propanoic acid, 2-hydroxy-, monoammonium salt
52645-53-1 m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
526-73-8 Benzene, 1,2,3-trimethyl-
52-68-6 Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester
533-74-4 2H-1,3,5-Thiadiazine-2-thione, tetrahydro-3,5-dimethyl-
53404-31-2 Propanoic acid, 2-(2,4-dichlorophenoxy)-, 2-butoxyethyl ester
540-88-5 Acetic acid, 1,1-dimethylethyl ester
541-02-6 Cyclopentasiloxane, decamethyl-
5421-46-5 Acetic acid, mercapto-, monoammonium salt
544-60-5 9-Octadecenoic acid(9Z)-, ammonium salt
55283-68-6 Benzenamine, N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)-
55-63-0 1,2,3-Propanetriol, trinitrate
5593-70-4 1-Butanol, titanium(4+) salt
5598-13-0 Chlorpyrifos-methyl
56-18-8 1,3-Propanediamine, N-(3-aminopropyl)-
56-23-5 Methane, tetrachloro-
563-80-4 2-Butanone, 3-methyl-
56539-66-3 1-Butanol, 3-methoxy-3-methyl-
56-81-5 1,2,3-Propanetriol
57018-52-7 2-Propanol, 1-(1,1-dimethylethoxy)-
57-13-6 Urea
57-55-6 1,2-Propanediol
57754-85-5 3,6-dichloropyridine-2-carboxylic acid, compound with 2-aminoethanol (1:1)
584-84-9 Benzene, 2,4-diisocyanato-1-methyl
58-89-9 Cyclohexane, 1,2,3,4,5,6-hexachloro-
589-34-4 Hexane, 3-methyl-
589-53-7 Heptane, 4-methyl-
590-01-2 Propanoic acid, butyl ester
5915-41-3 1,3,5-Triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-
591-76-4 Hexane, 2-methyl-
592-27-8 Heptane, 2-methyl-
5989-27-5 Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-
60-00-4 Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-
60-29-7 Ethane, 1,1'-oxybis-
60-51-5 Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester
611-14-3 Benzene, 1-ethyl-2-methyl
61742-21-0 Naphthalene, 1,2,3,4-tetrahydro((methylphenyl)methyl)-
61788-72-5 Fatty acids, tall-oil, epoxidized, octyl esters
61789-19-3 Amides, coco
61789-40-0 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts
61790-12-3 Fatty acids, tall-oil
61790-14-5 Naphthenic acids, lead salts
61790-48-5 Sulfonic acids, petroleum, barium salts
61791-26-2 Amines, tallow alkyl, ethoxylated
61791-31-9 Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.
61791-59-1 Glycine, N-methyl-, N-coco acyl derivs., sodium salts
620-14-4 3-ethyltoluene
622-96-8 Benzene, 1-ethyl-4-methyl-
62-73-7 Phosphoric acid, 2,2-dichloroethenyl dimethyl ester
627-93-0 Hexanedioic acid, dimethyl ester
628-63-7 Acetic acid, pentyl ester
629-14-1 Ethane, 1,2-diethoxy-
63148-62-9 Siloxanes and Silicones, di-Me
6317-18-6 Thiocyanic acid, methylene ester

63-25-2 1-Naphthalenol, methylcarbamate
638-04-0 Cis-1,3-dimethylcyclohexane
64-02-8 Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, tetrasodium salt
64-17-5 Ethanol
64-18-6 Formic acid
64-19-7 Acetic acid
64365-23-7 Siloxanes and Silicones, di-Me, hydroxy-terminated, ethoxylated propoxylated
64475-85-0 Petroleum spirits
646-06-0 1,3-Dioxolane
64741-41-9 Naphtha (petroleum), heavy straight-run
64741-44-2 Distillates (petroleum), straight-run middle
64741-55-5 Naphtha (petroleum), light catalytic cracked
64741-65-7 Naphtha (petroleum), heavy alkylate
64741-68-0 Naphtha (petroleum), heavy catalytic reformed
64741-73-7 Distillates, (petroleum), alkylate
64741-77-1 Distillates (petroleum), light hydrocracked
64741-84-0 Naphtha (petroleum), solvent-refined light
64741-86-2 Distillates (petroleum), sweetened middle
64741-88-4 Distillates (petroleum), solvent-refined heavy paraffinic
64741-89-5 Distillates (petroleum), solvent-refined light paraffinic
64741-90-8 Gas oils (petroleum), solvent-refined
64741-92-0 Solvent naphtha (petroleum), heavy arom.Naphtha (petroleum), solvent-refined heavy
64741-96-4 Distillates (petroleum), solvent-refined heavy naphthenic
64741-97-5 Distillates (petroleum), solvent-refined light naphthenic
64741-98-6 Extracts (petroleum), heavy naphtha solvent
64742-06-9 Extracts (petroleum), middle distillate solvent
64742-14-9 Distillates, petroleum, acid-treated light
64742-15-0 Petroleum spirits Naphtha (petroleum), acid-treated
64742-25-2 Lubricating oils (petroleum), acid-treated spent
64742-30-9 Distillates (petroleum), chemically neutralized middle
64742-34-3 Distillates (petroleum), chemically neutralized heavy naphthenic
64742-37-6 Distillates (petroleum), clay-treated light paraffinic
64742-44-5 Distillates (petroleum), clay-treated heavy naphthenic
64742-46-7 Distillates (petroleum), hydrotreated middle
64742-47-8 Distillates (petroleum), hydrotreated light
64742-48-9 Naphtha (petroleum), hydrotreated heavy
64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic
64742-55-8 Distillates (petroleum), hydrotreated light paraffinic
64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic
64742-80-9 Distillates (petroleum), hydrodesulfurized middle
64742-81-0 Kerosine (petroleum), hydrodesulfurized
64742-88-7 Solvent naphtha (petroleum), medium aliph.
64742-89-8 Solvent naphtha (petroleum), light aliph.
64742-94-5 Solvent naphtha (petroleum), heavy arom.
64742-95-6 Solvent naphtha (petroleum), light arom.
64742-96-7 Solvent naphtha (petroleum), heavy aliph.
64771-72-8 Paraffins (petroleum), normal C5-20
64972-19-6 β -Alanine, N-(2-carboxyethyl)-N-[3-(decyloxy)propyl]-, monosodium salt
65996-79-4 Solvent naphtha (coal)
67-56-1 Methanol
67-63-0 2-Propanol
67-64-1 2-Propanone
67-66-3 Methane, trichloro-
67-68-5 Methane, sulfanylbis-
67784-77-4 Quaternary ammonium compounds, bis(hydroxyethyl)methyltallow alkyl, chlorides
67785-11-9 Amides, coco, N,N-bis(hydroxyethyl), compds. with diethanolamine
67785-13-1 Fatty acids, C12-18, compds. with N,N-bis(hydroxyethyl)coco amides and diethanolamine
67874-71-9 Hexanoic acid, 2-ethyl-, bismuth(3+) salt
67923-87-9 Ethanesulfonic acid, 2-[2-[2-(octylphenoxy)ethoxy]ethoxy]-, sodium salt
68003-51-0 4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-, polymer with 1,3-cyclopentadiene, cyclopentene, 1-hexene, 2-methyl-2-butene and 1,3-pentadiene
68-11-1 Acetic acid, mercapto-
68-12-2 Formamide, N,N-dimethyl-
68122-86-1 Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow alkyl-1-(2-tallow amidoethyl), Me sulfates
68131-39-5 Alcohols, C12-15, ethoxylated
68155-09-9 Amides, coco, N-[3-(dimethylamino)propyl], N-oxides
68171-33-5 Isooctadecanoic acid, 1-methylethyl ester
68187-76-8 Castor oil, sulfated, sodium salt
682-01-9 Silicic acid (H₄SiO₄), tetrapropyl ester
68334-30-5 Fuels, diesel
68391-01-5 Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides
68410-69-5 Poly(oxy-1,2-ethanediy), a-[2-[bis(2-aminoethyl)methylammonio]ethyl]-w-hydroxy-, N,N'-ditallow acyl derivs., Me sulfates (salts)
68412-54-4 Poly(oxy-1,2-ethanediy), a-(nonylphenyl)-w-hydroxy-, branched
68424-85-1 Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
68424-95-3 Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides
68439-50-9 Alcohols, C12-14, ethoxylated
68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts
6846-50-0 Propanoic acid, 2-methyl-, 2,2-dimethyl-1-(1-methylethyl)-1,3-propanediy ester
68475-59-2 Alkanes, C3-4
68476-30-2 Fuel oil, no. 2
68476-34-6 Fuels, diesel, no. 2
68476-79-9 Naphtha (coal), solvent-refining
68476-85-7 Petroleum gases, liquefied
68476-86-8 Petroleum gases, liquefied, sweetened
68477-31-6 Distillates (petroleum), catalytic reformer fractionator residue, low-boiling
68513-03-1 Naphtha (petroleum), light catalytic reformed, arom.-free
68513-65-5 Butane, branched and linear
68515-25-3 Benzene, C1-9-alkyl derivs.
68515-65-1 Butanedioic acid, sulfo-, C-(2-coco amido-1-methylethyl) esters, disodium salts
68551-12-2 Alcohols, C12-16, ethoxylated
68551-15-5 Alkanes, C8-10-iso-
68551-16-6 Alkanes, C9-11-iso-
68551-17-7 Alkanes, C10-13-iso-

68551-18-8 Alkanes, C10-14-iso-	6938-94-9 Hexanedioic acid, bis(1-methylethyl) ester	75-65-0 2-Propanol, 2-methyl-	8008-20-6 Kerosine (petroleum)
68551-19-9 Alkanes, C12-14-iso-	69430-24-6 Cyclosiloxanes, di-Me	75-85-4 2-Butanol, 2-methyl-	8008-51-3 Oils, camphor
68603-15-6 Alcohols, C6-12	696-29-7 Cyclohexane, (1-methylethyl)-	76-06-2 Methane, trichloronitro-	8008-57-9 Oils, orange, sweet
68603-42-9 Amides, coco, N,N-bis(hydroxyethyl)	6975-98-0 Decane, 2-methyl-	76-13-1 Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	8008-80-8 Oils, spruce
68604-35-3 Fatty acids, C8-18 and C18-unsatd., compds. with diethanolamine	69980-74-1 1,2-Ethanediamine, N,N'-bis(2-aminoethyl)-, mixed with diethylenetriamine, propoxylated	76-22-2 Bicyclo[2.2.1]heptan-2-one, 1,7,7-trimethyl-	8009-03-8 Petrolatum
68606-94-0 Oils, orange, sweet, terpene-free	70131-67-8 Siloxanes and Silicones, di-Me, hydroxy-terminated	7631-95-0 Molybdate (MoO4 ²⁻), disodium, (T-4)-	8011-48-1 Tar, pine
68609-68-7 1-Hexanol, 2-ethyl, manuf. of, by-products from, distn. residues	70321-56-1 Alcohols, C12-15, ethers with polyethylene glycol monobenzyl ether	763-69-9 Propanoic acid, 3-ethoxy-, ethyl ester	8012-95-1 Paraffin oils
68609-97-2 Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.	70657-70-4 1-Propanol, 2-methoxy-, acetate	76-38-0 Methoxyflurane	8013-07-8 Soybean oil, epoxidized
68610-19-5 Poly(oxy-1,2-ethanediyl), a,a'-[[methyl[3-(tridecyloxy)propyl]iminio]di-2,1-ethanediyl]bis[w-hydroxy-, branched, chlorides	70851-07-9 Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with chloroacetic acid, sodium salts	7705-14-8 Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (±)-	8013-52-3 Ethanol, mixture with methanol
68647-72-3 Terpenes and Terpenoids, sweet orange-oil	7085-85-0 2-Propenoic acid, 2-cyano, ethyl ester	77-92-9 1,2,3-Propanetricarboxylic acid, 2-hydroxy-	8014-17-3 Oils, petitgrain
68891-38-3 Poly(oxy-1,2-ethanediyl), a-sulfo-w-hydroxy-, C12-14-alkyl ethers, sodium salts	71018-72-9 5-(cyclohexyl)tetrahydro-3-methyl-1-(2,4-xylyl)-1,3,5-triazine-2(1H)-thione	78-51-3 Ethanol, 2-butoxy-, phosphate (3:1)	80-15-9 Hydroperoxide, 1-methyl-1-phenylethyl
68909-20-6 Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	71-23-8 1-Propanol	78-59-1 2-Cyclohexen-1-one, 3,5,5-trimethyl-	8016-78-2 Oils, spike
68916-39-2 Oils, Hamamelis virginiana	71-36-3 1-Butanol	78-83-1 1-Propanol, 2-methyl-	8020-83-5 Hydrocarbon oils
68916-89-2 Oils, lemon, psoralen-free	71-41-0 1-Pentanol	78-92-2 2-Butanol	8030-30-6 Naphtha
68917-57-7 Terpenes and Terpenoids, mixed sour and sweet orange-oil	71-55-6 Ethane, 1,1,1-trichloro-	78-93-3 2-Butanone	8030-78-2 Quaternary ammonium compounds, trimethyltallow alkyl, chlorides
68919-79-9 Fatty acids, tall-oil, reaction products with triethylenetetramine	7173-51-5 1-Decanaminium, N-decyl-N,N-dimethyl-, chloride	78-96-6 2-Propanol, 1-amino-	8032-32-4 Ligroine
68920-06-9 Hydrocarbons, C7-9	72-43-5 Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-	79-01-6 Ethene, trichloro-	8042-47-5 White mineral oil (petroleum)
68937-41-7 Phenol, isopropylated, phosphate (3:1)	72623-84-8 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based, contg. solvent deasphalted residual oil	79-10-7 2-Propenoic acid	8052-14-0 Turpentine oil resin
68956-56-9 Hydrocarbons, terpene processing by-products	73049-75-9 Quaternary ammonium compounds, benzyl-di-C12-18-alkylmethyl, chlorides	79-14-1 Acetic acid, hydroxy-	8052-41-3 Stoddard solvent
68956-79-6 Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	741-58-2 Bensulide	79-21-0 Ethaneperoxoic acid	8052-42-4 Asphalt
69013-18-9 Alcohols, C8-18, ethoxylated propoxylated	74-85-1 Ethene	79-24-3 Ethane, nitro-	80-62-6 2-Propenoic acid, 2-methyl-, methyl ester
69029-39-6 Oxirane, methyl-, polymer with oxirane, mono[bis(1-methylpropyl)phenyl] ether	74-98-6 Propane	79-41-4 2-Propenoic acid, 2-methyl-	81-13-0 Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (R)-
6915-15-7 Butanedioic acid, hydroxy-	75-09-2 Methane, dichloro-	79-46-9 Propane, 2-nitro-	81335-37-7 (R,S)-2-(4-Isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)quinoline-3-carboxylic acid
	75-21-8 Oxirane	8000-28-0 Oils, lavender	822-06-0 Hexane, 1,6-diisocyanato-
	75-28-5 Propane, 2-methyl-	8000-34-8 Oils, clove	82-68-8 Benzene, pentachloronitro-
	75-31-0 2-Propanamine	8000-41-7 Terpineol	83-32-9 Acenaphthylene, 1,2-dihydro-
	75-37-6 Ethane, 1,1-difluoro-	8000-48-4 Oils, eucalyptus	84540-57-8 Propanol, 1(or 2)-methoxy-, acetate
	75-45-6 Methane, chlorodifluoro-	8001-26-1 Linseed oil	84-66-2 1,2-Benzenedicarboxylic acid, diethyl ester
	75-52-5 Methane, nitro-	8001-29-4 Cottonseed oil	
		8001-54-5 Quaternary ammonium compounds, alkylbenzyl-dimethyl, chlorides	
		8001-60-3 Coparaffinate	
		8001-79-4 Castor oil	
		8002-05-9 Petroleum	
		8002-09-3 Oils, pine	
		8002-26-4 Tall oil	
		8002-74-2 Paraffin waxes and Hydrocarbon waxes	
		8003-34-7 Pyrethrins and Pyrethroids	
		8006-64-2 Turpentine, oil	

84696-19-5 Hamamelis virginiana, ext.	tetramethylbutyl)phenyl]-w-hydroxy-	92045-37-9 Kerosine (petroleum), straight-run wide-cut	97-53-0 Phenol, 2-methoxy-4-(2-propenyl)-
84-74-2 1,2-Benzenedicarboxylic acid, dibutyl ester	9003-29-6 Butene, homopolymer	929-06-6 Ethanol, 2-(2-aminoethoxy)-	97-85-8 Propanoic acid, 2-methyl-, 2-methylpropyl ester
868-77-9 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester	9004-70-0 Cellulose, nitrate	934-74-7 Benzene, 1-ethyl-3,5-dimethyl-	97-86-9 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester
871-83-0 Nonane, 2-methyl-	9004-82-4 Poly(oxy-1,2-ethanediyl), a-sulfo-w-(dodecyloxy)-, sodium salt	93-58-3 Benzoic acid, methyl ester	97-99-4 2-Furanmethanol, tetrahydro-
872-50-4 2-Pyrrolidinone, 1-methyl-	9005-02-1 Poly(oxy-1,2-ethanediyl), a-(1-oxododecyl)-w-[(1-oxododecyl)oxy]-	93-65-2 Propanoic acid, 2-(4-chloro-2-methylphenoxy)-	98-00-0 2-Furanmethanol
88-04-0 Phenol, 4-chloro-3,5-dimethyl-	9005-90-7 Turpentine	94-09-7 Benzoic acid, 4-amino-, ethyl ester	98-55-5 3-Cyclohexene-1-methanol, $\alpha,\alpha,4$ -trimethyl-
88-12-0 2-Pyrrolidinone, 1-ethenyl-	9011-14-7 2-Propenoic acid, 2-methyl-, methyl ester, homopolymer	94-59-7 1,3-Benzodioxole, 5-(2-propenyl)-	98-56-6 Benzene, 1-chloro-4-(trifluoromethyl)-
88230-35-7 Hexanol, acetate, branched and linear	9016-45-9 Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-	94-75-7 Acetic Acid, (2,4-dichlorophenoxy)	98-86-2 Ethanone, 1-phenyl-
88-72-2 Benzene, 1-methyl-2-nitro-	9036-19-5 Poly(oxy-1,2-ethanediyl), a-[(1,1,3,3-tetramethylbutyl)phenyl]-w-hydroxy-	95-14-7 1H-Benzotriazole	98-92-0 3-Pyridinecarboxamide
89399-28-0 Propane, 2-methoxy-1-(2-methoxy-1-methylethoxy)-	90-43-7 [1,1'-Biphenyl]-2-ol	95-47-6 Benzene, 1,2-dimethyl-	99-82-1 Cyclohexane, 1-methyl-4-(1-methylethyl)-
89-78-1 Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1 α ,2 β ,5 α)-	90438-79-2 Acetic acid, C6-8-branched alkyl esters	95-49-8 Benzene, 1-chloro-2-methyl-	99-97-8 Benzenamine, N,N,4-trimethyl-
9000-16-2 Dammar	91-17-8 Naphthalene, decahydro-	95-50-1 Benzene, 1,2-dichloro-	
9002-84-0 Ethene, tetrafluoro-, homopolymer	91-20-3 Naphthalene	95-63-6 Benzene, 1,2,4-trimethyl-	
9002-88-4 Ethene, homopolymer	91-57-6 Naphthalene, 2-methyl-	96-14-0 Pentane, 3-methyl	
9002-93-1 Poly(oxy-1,2-ethanediyl), a-[4-(1,1,3,3-	919-30-2 1-Propanamine, 3-(triethoxysilyl)-	96-26-4 2-Propanone, 1,3-dihydroxy-	
		96-48-0 2(3H)-Furanone, dihydro-	

9 List of definitions

“calendar year” means a period of 12 consecutive months commencing on January 1.

“concentrate” means a consumer product sold in a condensed form that has usage instructions on the label that direct the end user to dilute the product with a diluent, such as water or another solvent.

“consumer product” means a chemically formulated product, as listed in section 13, used by household and institutional consumers including, but not limited to, detergents, cleaning compounds, polishes, floor finishes, cosmetics, personal care products, home, lawn and garden products, disinfectants, sanitizers, aerosol paints, and automotive specialty products.

“consumer product group” means a group of products represented together that differ only by size, colour and/or fragrance, and meet all of the following grouping requirements:

- (a) all products must have the same category code;
- (b) all products must be the same form (e.g. aerosol, pump spray, etc.); and
- (c) grouped products must have no greater than two percent variation in total VOC content, where the difference is only due to the type or amount of fragrance or colorant.

“excluded volatile organic compounds” means the substances listed from (a) to (z.18) under the definition of a volatile organic compound as well as carbon monoxide, carbon dioxide, carbonic acid, metallic carbides, metallic carbonates and ammonium carbonate.

“export” means move out of Canada, including inter-firm company transfers across the Canadian border but does not include transit through Canada.

“formulator” means a company or person that possesses the composition information for a consumer product.

“import” means move into Canada, including inter-firm company transfers across the Canadian border but does not include transit through Canada.

“manufacture” means to produce, synthesize, prepare, formulate, blend or compound a consumer product.

“maximum dilution ratio” means the maximum quantity of diluent dissolved in the minimum quantity of consumer product.

“minimum dilution ratio” means the minimum quantity of diluent dissolved in the maximum quantity of consumer product.

“transit” means the portion of an international transboundary movement through the territory of a country that is neither the country of origin nor the country of destination of the movement.

“volatile organic compound” means any volatile organic substance that participates in atmospheric photochemical reactions, excluding the following:

- (a) methane;
- (b) ethane;
- (c) methylene chloride (dichloromethane);
- (d) 1,1,1-trichloroethane (methyl chloroform);
- (e) 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113);
- (f) trichlorofluoromethane (CFC-11);
- (g) dichlorodifluoromethane (CFC-12);
- (h) chlorodifluoromethane (HCFC-22);
- (i) trifluoromethane (HFC-23);
- (j) 1,2-dichloro 1,1,2,2-tetrafluoroethane (CFC-114);
- (k) chloropentafluoroethane (CFC-115);
- (l) 1,1,1-trifluoro 2,2-dichloroethane (HCFC-123);
- (m) 1,1,1,2-tetrafluoroethane (HFC-134a);
- (n) 1,1-dichloro 1-fluoroethane (HCFC-141b);
- (o) 1-chloro 1,1-difluoroethane (HCFC-142b);
- (p) 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124);
- (q) pentafluoroethane (HFC-125);
- (r) 1,1,2,2-tetrafluoroethane (HFC-134);
- (s) 1,1,1-trifluoroethane (HFC-143a);
- (t) 1,1-difluoroethane (HFC-152a);
- (u) parachlorobenzotrifluoride (PCBTF);
- (v) cyclic, branched or linear completely methylated siloxanes;
- (w) acetone;
- (x) perchloroethylene (tetrachloroethylene);
- (y) 3,3-dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca);
- (z) 1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb);
- (z.1) 1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC 43-10mee);
- (z.2) difluoromethane (HFC-32);
- (z.3) ethylfluoride (HFC-161);
- (z.4) 1,1,1,3,3,3-hexafluoropropane (HFC-236fa);
- (z.5) 1,1,2,2,3-pentafluoropropane (HFC-245ca);
- (z.6) 1,1,2,3,3-pentafluoropropane (HFC-245ea);
- (z.7) 1,1,1,2,3-pentafluoropropane (HFC-245eb);
- (z.8) 1,1,1,3,3-pentafluoropropane (HFC-245fa);
- (z.9) 1,1,1,2,3,3-hexafluoropropane (HFC-236ea);
- (z.10) 1,1,1,3,3-pentafluorobutane (HFC-365mfc);
- (z.11) chlorofluoromethane (HCFC-31);
- (z.12) 1 chloro-1-fluoroethane (HCFC-151a);
- (z.13) 1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a);
- (z.14) 1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-butane (C₄F₉OCH₃);
- (z.15) 2-(difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF₃)₂CFCF₂OCH₃);
- (z.16) 1-ethoxy-1,1,2,2,3,3,4,4-nonafluorobutane (C₄F₉OC₂H₅);
- (z.17) 2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF₃)₂CFCF₂OC₂H₅); and
- (z.18) methyl acetate and perfluorocarbon compounds that fall into the following classes, namely,
 - (i) cyclic, branched or linear completely fluorinated alkanes,

- (ii) cyclic, branched, or linear completely fluorinated ethers with no unsaturation,
 - (iii) cyclic, branched or linear completely fluorinated tertiary amines with no unsaturation,
 - (iv) sulfur containing perfluorocarbons with no unsaturation and with sulfur bonds only to carbon and fluorine.
- (z.19) carbon monoxide;
 - (z.20) carbon dioxide;
 - (z.21) carbonic acid;
 - (z.22) metallic carbides or carbonates; and
 - (z.23) ammonium carbonate