

## Special Surveillance List

Name	Molecular Formula	CAS Registry Number ^	FR Reference	Date Added	Other Names ^
1-(4-bromophenyl)propan-1-one *	C <sub>9</sub> H <sub>9</sub> BrO	10342-83-3	88 FR 73044	10/24/2023	1-(4-bromophenyl)-1-propanone; 4-bromophenyl ethyl ketone; 4'-bromopropiophenone
1-(4-chlorophenyl)propan-1-one *	C <sub>9</sub> H <sub>9</sub> ClO	6285-05-8	88 FR 73044	10/24/2023	1-(4-chlorophenyl)-1-propanone; 4-chlorophenyl ethyl ketone; 4'-chloropropiophenone
1-(4-methylphenyl)-propan-1-one *	C <sub>10</sub> H <sub>12</sub> O	5337-93-9	88 FR 73044	10/24/2023	1-(4-methylphenyl)-1-propanone; 4-methylphenyl ethyl ketone; 4'-methylpropiophenone
1,1,2-Trichlorotrifluoroethane	C <sub>2</sub> Cl <sub>3</sub> F <sub>3</sub>	76-13-1	64 FR 25910	5/13/1999	chlorofluorocarbon 113; FREON 113; CFC 113; FCC 113; trichlorotrifluoroethane; 1,1,2-trichloro-1,2,2-trifluoroethane
1,1'-Carbonyldiimidazole	C <sub>7</sub> H <sub>6</sub> N <sub>4</sub> O	530-62-1	64 FR 25910	5/13/1999	<i>N,N'</i> -carbonyldiimidazole
1,1-Dichloro-1-fluoroethane	C <sub>2</sub> H <sub>3</sub> Cl <sub>2</sub> F	1717-00-6	64 FR 25910	5/13/1999	chlorofluorocarbon 141B; FREON 141B; HCFC 141b; 1,1-dichloro-1-fluoroethane; dichloro-fluoroethane; FCC 141B
1-benzylpiperidin-4-one *	C <sub>12</sub> H <sub>15</sub> NO	3612-20-2	88 FR 73044	10/24/2023	<i>N</i> -benzyl-4-piperidinone; <i>N</i> -benzyl-piperidone
1-chloro- <i>N</i> -methyl-1-phenylpropan-2-amine *	C <sub>10</sub> H <sub>14</sub> ClN	25394-33-6	88 FR 73044	10/24/2023	chloroephedrine (110925-64-9) ; chloropseudoephedrine (73393-61-0)
1-phenylbutan-1-one *	C <sub>10</sub> H <sub>12</sub> O	495-40-9	88 FR 73044	10/24/2023	1-phenyl-1-butanone; butyrophenone; 1-benzoylpropane; phenyl propyl ketone; propyl phenyl ketone
1-phenylpentan-1-one *	C <sub>11</sub> H <sub>14</sub> O	1009-14-9	88 FR 73044	10/24/2023	valerophenone; pentanophenone; phenyl butyl ketone
1-phenylpropan-1-one *	C <sub>9</sub> H <sub>10</sub> O	93-55-0	88 FR 73044	10/24/2023	propiophenone; ethyl phenyl ketone; propionylbenzene
2,5-Dimethoxyphenethylamine*	C <sub>10</sub> H <sub>15</sub> NO <sub>2</sub>	3600-86-0	64 FR 25910	5/13/1999	2-methoxy-2(3-methoxyphenyl)ethanamine ; benzenethanamine; 2C-H
2-bromo-1-(4-chlorophenyl)propan-1-one *	C <sub>9</sub> H <sub>8</sub> BrClO	877-37-2	88 FR 73044	10/24/2023	2-bromo-4'-chloropropiophenone; <i>alpha</i> -bromo-4'-chloropropiophenone
2-bromo-1-(4-methoxyphenyl)propan-1-one *	C <sub>10</sub> H <sub>11</sub> BrO <sub>2</sub>	21086-33-9	88 FR 73044	10/24/2023	2-bromo-4'-methoxypropypropyphenone; <i>alpha</i> -bromo-4'-methoxypropypropyphenone
2-bromo-1-(4-methylphenyl)propan-1-one *	C <sub>10</sub> H <sub>11</sub> BrO	1451-82-7	88 FR 73044	10/24/2023	2-bromo-1-(4-methylphenyl)-1-propanone; 2-bromo-4'-methyl-propypropyphenone; 2-bromo-4'-methylpropypropyphenone; <i>alpha</i> -bromo-4-methylpropypropyphenone
2-bromo-1-phenylpentan-1-one *	C <sub>11</sub> H <sub>13</sub> BrO	49851-31-2	88 FR 73044	10/24/2023	2-bromovalerophenone; 2-bromo-1-phenyl-1-pentanone
2-bromo-1-phenylpropan-1-one *	C <sub>9</sub> H <sub>9</sub> BrO	2114-00-3	88 FR 73044	10/24/2023	2-bromopropiophenone; <i>alpha</i> -bromopropiophenone; 1-benzoyl-1-bromoethane

\* Includes salts

# Includes esters

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3-methyl-3-phenyloxirane-2-carboxylic acid * #	C <sub>10</sub> H <sub>10</sub> O <sub>3</sub>	5669-15-8	88 FR 73044	10/24/2023	BMK glycidic acid; P2P glycidic acid; 3-methyl-3-phenylglycidic acid  esters: methyl 3-methyl-3-phenyloxirane-2-carboxylate (BMK methyl glycidate)(80532-66-7); ethyl 3-methyl-phenyloxirane-2-carboxylate (BMK ethyl glycidate)(41232-97-7)
3-oxo-2-phenylbutanoic acid * #	C <sub>10</sub> H <sub>10</sub> O <sub>3</sub>	4433-88-9	88 FR 73044	10/24/2023	2-phenylacetoacetic acid; 3-oxo-2-phenylbutyric acid; <i>alpha</i> -acetylbenzeneacetic acid; <i>alpha</i> -phenylacetoacetic acid  ester: ethyl 3-oxo-2-phenylbutanoate (EAPA)(5413-05-8)
5-(2-nitroprop-1-en-1-yl)benzodioxole *	C <sub>10</sub> H <sub>9</sub> NO <sub>4</sub>	5438-41-5	88 FR 73044	10/24/2023	3,4-methylenedioxyphenyl-2-nitropropene; 3,4-MDP2NP; 1,2-methylenedioxy-4-(2-nitropropenyl)-benzene
ammonia gas	NH <sub>3</sub>	7664-41-7	64 FR 25910	5/13/1999	anhydrous ammonia
ammonium formate	CH <sub>5</sub> NO <sub>2</sub>	540-69-2	64 FR 25910	5/13/1999	formic acid ammonium salt
azobisisobutyronitrile *	C <sub>8</sub> H <sub>12</sub> N <sub>4</sub>	78-67-1	88 FR 73044	10/24/2023	2,2'-(1,2-diazenediyl)bis[2-methyl-propanenitrile; 2,2'-azobis(2-cyanopropane); <i>N,N</i> -azobis(isobutyronitrile)
bromobenzene	C <sub>6</sub> H <sub>5</sub> Br	108-86-1	64 FR 25910	5/13/1999	monobromobenzene; phenyl bromide
butane-1,4-diol	C <sub>4</sub> H <sub>10</sub> O <sub>2</sub>	110-63-4	88 FR 73044	10/24/2023	1,4-butanediol; 1,4-butylene glycol; 1,4-tetramethylene glycol
cyclohexanone	C <sub>6</sub> H <sub>10</sub> O	108-94-1	64 FR 25910	5/13/1999	ketohexamethylene; pimelic ketone; anone; nadone; cyclohexyl ketone
diethylamine*	C <sub>4</sub> H <sub>11</sub> N	109-89-7	64 FR 25910	5/13/1999	<i>N</i> -ethylethanamine
ethyl 3-oxo-4-phenylbutanoate *	C <sub>12</sub> H <sub>14</sub> O <sub>3</sub>	718-08-1	88 FR 73044	10/24/2023	4-phenyl-acetoacetic acid ethyl ester; 3-oxo-4-phenylbutanoic acid ethyl ester; 4-phenyl-3-oxobutanoic acid ethyl ester; ethyl 4-phenylacetoacetate
ethyl-3-(1,3-benzodioxol-5-yl)-2-methyloxirane-2-carboxylate *	C <sub>13</sub> H <sub>14</sub> O <sub>5</sub>	28578-16-7	88 FR 73044	10/24/2023	3-(1,3-benzodioxol-5-yl)-2-methyl-2-oxiranecarboxylic acid ethyl ester; 2-methyl-3-[3,4-(methylenedioxy)phenyl]-glycidic acid ethyl ester); 3,4-MDP-2-P ethyl glycidate
formamide	CH <sub>3</sub> NO	75-12-7	64 FR 25910	5/13/1999	methanamide; carbamaldehyde
formic Acid	CH <sub>2</sub> O <sub>2</sub>	64-18-6	64 FR 25910	5/13/1999	aminic acid; methanoic acid
list I chemicals			64 FR 25910	5/13/1999	
list II chemicals			64 FR 25910	5/13/1999	
lithium aluminum hydride	LiAlH <sub>4</sub>	16853-85-3	64 FR 25910	5/13/1999	lithium tetrahydroaluminate; lithium alanate; lithium aluminohydride; LAH
lithium metal	Li	7439-93-2	64 FR 25910	5/13/1999	

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magnesium metal	Mg	7439-95-4	64 FR 25910	5/13/1999	magnesium, magnesium turnings
mercuric chloride	HgCl <sub>2</sub>	7487-94-7	64 FR 25910	5/13/1999	mercury bichloride; mercury dichloride; mercury perchloride; corrosive mercury chloride; mercury(II) chloride
methyl 2-(1,3-benzodioxol-5-yl)-3-oxobutanoate *	C <sub>12</sub> H <sub>12</sub> O <sub>5</sub>	1369021-80-6	88 FR 73044	10/24/2023	MAMDPa; MDMPa; methyl 3-oxo-2-(3,4-methylenedioxyphenyl)butanoate; methyl <i>alpha</i> -acetyl-1,3-benzodioxole-5-acetate
<i>N</i> -methylformamide	C <sub>2</sub> H <sub>5</sub> NO	123-39-7	64 FR 25910	5/13/1999	monomethylformamide
organomagnesium halides (Grignard Reagents)			64 FR 25910	5/13/1999	
<i>ortho</i> -Toluidine	C <sub>7</sub> H <sub>9</sub> N	95-53-4	64 FR 25910	5/13/1999	2-aminotoluene; <i>ortho</i> -methylaniline; <i>o</i> -toluidine; 2-methylaniline; 2-methylbenzamine
phenethyl bromide *	C <sub>8</sub> H <sub>9</sub> Br	103-63-9	88 FR 73044	10/24/2023	(2-bromoethyl)benzene; 1-bromo-2-phenylethane; 2-phenyl-1-bromoethane; <i>beta</i> -phenethyl bromide
phenyl-2-nitropropene	C <sub>9</sub> H <sub>9</sub> NO <sub>2</sub>	705-60-2	88 FR 73044	10/24/2023	(2-nitroprop-1-en-1-yl)benzene (P2NP)
phenylethanolamine*	C <sub>8</sub> H <sub>11</sub> NO	7568-93-6	64 FR 25910	5/13/1999	2-amino-1-phenylethanol; <i>alpha</i> -(aminomethyl)benzenemethanol; <i>alpha</i> -(aminomethyl)-benzyl alcohol; 2-amino-1-phenylethanol; <i>beta</i> -hydroxyphenethylamine
phosphorus pentachloride	PCl <sub>5</sub>	10026-13-8	64 FR 25910	5/13/1999	phosphoric chloride; phosphorus perchloride
potassium dichromate	K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	7778-50-9	64 FR 25910	5/13/1999	potassium bichromate
propionyl chloride	C <sub>3</sub> H <sub>5</sub> ClO	79-03-8	88 FR 73044	10/24/2023	chloro ethyl ketone; ethyl chloroform; prionyl chloride
pyridine*	C <sub>5</sub> H <sub>5</sub> N	110-86-1	64 FR 25910	5/13/1999	azabenzene; azine
sodium borohydride	BH <sub>4</sub> Na	16940-66-2	88 FR 73044	10/24/2023	boron sodium hydride
sodium dichromate	Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	10588-01-9	64 FR 25910	5/13/1999	sodium bichromate; bichromate of soda
sodium metal	Na	7440-23-5	64 FR 25910	5/13/1999	natrium
sodium triacetoxymethylborohydride	C <sub>6</sub> H <sub>10</sub> BO <sub>6</sub> Na	56553-60-7	88 FR 73044	10/24/2023	sodium borohydride acetate
<i>tert</i> -butyl 4-((4-fluorophenyl)amino)piperidine-1-carboxylate	C <sub>16</sub> H <sub>23</sub> FN <sub>2</sub> O <sub>2</sub>	288573-56-8	88 FR 73044	10/24/2023	<i>para</i> -fluoro 1-boc-4-AP; 1,1-dimethylethyl 4-[(4-fluorophenyl)amino]-1-piperidinecarboxylate; 4-(4-fluorophenylamino)piperidine-1-carboxylic acid <i>tert</i> -butyl ester
thioglycolic acid * #	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> S	68-11-1	88 FR 73044	10/24/2023	2-mercaptoacetic acid; 2-sulfanylacetic acid; sulfhydrylacetic acid  ester: methyl thioglycolate (2365-48-2)
thionyl chloride	SOCl <sub>2</sub>	2125597	64 FR 25910	5/13/1999	sulfurous oxychloride; sulfur chloride oxide
trichloromonofluoromethane	CCl <sub>3</sub> F	75-69-4	64 FR 25910	5/13/1999	trichlorofluoromethane; FREON-11; fluorotrichloromethane; Carrene-2; trichloro(fluoro)methane
22 liter heating mantels			64 FR 25910	5/13/1999	
encapsulating machines			64 FR 25910	5/13/1999	
hydrogenators			64 FR 25910	5/13/1999	

\* Includes salts

# Includes esters

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tableting machines			64 FR 25910	5/13/1999	
tableting machines (punches and dies)			88 FR 73044	10/24/2023	

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# Includes esters

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