

LIST I AND II REGULATED CHEMICALS

- BY LIST NUMBER -

| REGULATED CHEMICAL | LIST NUMBER | DEA CHEMICAL CODE NUMBER | CITATION | EFFECTIVE DATE |
|--|-------------|--------------------------|-----------------|----------------|
| 1-BOC-4-AP (tert-butyl 4-(phenylamino)piperidine-1-carboxylate) and its salts (Prior to 11/9/2022, 1-BOC-4-AP was a list I chemical as a carbamate of 4-AP with an effective date of 05/15/2020) | I | 8336 | 87 FR 67550 | 5/15/2020 |
| 4-ANILINOPIPERIDINE (N-phenylpiperidin-4-amine; N phenyl-4-piperidinamine; 4-AP) including its amides, its carbamates, its halides [^] , and its salts and any combination thereof, whenever the existence of such is possible. [^] Halides designation specifically has an effective date of 11/30/2023 from a modification of the 4-anilinpiperidine listing. (See 88 FR 74352) | I | 8335 | 85 FR 20822 | 5/15/2020 |
| 4-PIPERIDONE (piperidin-4-one) including its acetals, its amides, its carbamates, its salts, and salts of its acetals, its amides, and its carbamates, and any combination thereof, whenever the existence of such is possible | I | 8330 | 88 FR 21902 | 5/12/2023 |
| N-ACETYLANTHRANILIC ACID, salts & esters | I | 8522 | Pub. L. 100-690 | 3/18/1989 |
| ANTHRANILIC ACID, salts & esters | I | 8530 | Pub. L. 100-690 | 3/18/1989 |
| APAA (Alpha-phenylacetoacetamide) and its optical isomers (Effective 06/09/2021) | I | 8515 | 86 FR 24703 | 6/9/2021 |
| APAAN (Alpha-acetoacetonitrile), salts, optical isomers, & salts of optical isomer | I | 8512 | 82 FR 32457 | 8/14/2017 |
| BENZALDEHYDE | I | 8256 | Pub. L. 103-200 | 4/17/1994 |
| BENZYL CYANIDE | I | 8735 | Pub. L. 100-690 | 3/18/1989 |
| BENZYL FENTANYL (N-(1-benzylpiperidin-4-yl)-N-phenylpropionamide), including its salts. | I | 8334 | 85 FR 20822 | 5/15/2020 |
| gamma-BUTYROLACTONE | I | 2011 | Pub. L. 106-172 | 2/18/2000 |
| EPHEDRINE, salts, optical isomers, & salts of optical isomers | I | 8113 | Pub. L. 100-690 | 3/18/1989 |
| EPHEDRINE - remove exemption for OTC single entity drug product | I | 8113 | Pub. L. 103-200 | 4/17/1994 |
| EPHEDRINE remove exemption for OTC ephedrine combination products and establish a 24 g retail threshold. Threshold remains zero for single entity products. Mail order report requirements imposed. For more info, see 21 CFR Parts 1309, 1310, 1313. | I | 8113 | Pub. L. 104-237 | 10/3/1996 |
| ERGONOVINE or ERGOMETRINE & salts | I | 8675 | Pub. L. 100-690 | 3/18/1989 |
| ERGOCRISTINE and its salts | I | 8612 | 76 FR 17778 | 5/2/2011 |
| ERGOTAMINE & salts | I | 8676 | Pub. L. 100-690 | 3/18/1989 |
| ETHYLAMINE & salts | I | 8678 | Pub. L. 101-647 | 2/27/1991 |
| HYDRIODIC ACID | I | 6695 | Pub. L. 101-647 | 2/27/1991 |
| HYPOPHOSPHOROUS ACID, salts (Including ammonium hypophosphite, calcium hypophosphite, iron hypophosphite, potassium hypophosphite, manganese hypophosphite, magnesium hypophosphite, and sodium hypophosphite) | I | 6797 | 66 FR 52670 | 11/16/2001 |
| IODINE | I | 6699 | 72 FR 35920 | 8/1/2007 |

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| ISOSAFROLE | I | 8704 | Pub. L. 101-647 | 2/27/1991 |
| METHYLAMINE and salts | I | 8520 | Pub. L. 101-647 | 2/27/1991 |
| METHYL ALPHA-PHENYLACETOACETATE (MAPA) and its optical isomers | I | 8795 | 86 FR 64362 | 12/20/2021 |
| 3,4-METHYLENEDIOXYPHENYL-2-PROPANONE | I | 8502 | Pub. L. 100-690 | 3/18/1989 |
| N-METHYLEPHEDRINE, salts, optical isomers, & salts of optical isomers | I | 8115 | Pub. L. 101-647 | 2/27/1991 |
| N-METHYL PSEUDOEPHEDRINE, salts, optical isomers, salts of optical isomers | I | 8119 | Pub. L. 101-647 | 2/27/1991 |
| NITROETHANE | I | 6724 | Pub. L. 103-200 | 4/17/1994 |
| NORPSEUDOEPHEDRINE, salts, optical isomers, & salts of optical isomers | I | 8317 | Pub. L. 100-690 | 3/18/1989 |
| N-PHENETHYL-4-PIPERIDONE (NPP) | I | 8332 | 73 FR 43355 | 4/23/2007 |
| PHENYLACETIC ACID, esters, and salts | I | 8791 | Pub. L. 100-690 | 3/18/1989 |
| PHENYLPROPANOLAMINE, salts, optical isomers, & salts of optical isomers | I | 1225 | Pub. L. 100-690 | 3/18/1989 |
| PHENYLPROPANOLAMINE -remove exemption for certain OTC transactions. Retail threshold of 24 g established for products not distributed in blister packs. Mail order report requirements imposed. For more info, see 21 CFR Parts 1309, 1310, and 1313. | I | 1225 | Pub. L. 104-237 | 10/3/1997 |
| PIPERIDINE and salts | I | 2704 | Pub. L. 100-690 | 3/18/1989 |
| PIPERONAL | I | 8750 | Pub. L. 101-647 | 2/27/1991 |
| PMK GLYCIDATE (3,4-MDP-2-P METHYL GLYCIDATE) and its optical and geometric isomers (Effective 06/09/2021) | I | 8535 | 86 FR 24703 | 6/9/2021 |
| PMK GLYCIDIC ACID (3,4-MDP-2-P METHYL GLYCIDIC ACID) and its salts, optical and geometric isomers, and salts of isomers (Effective 06/09/2021) | I | 8525 | 86 FR 24703 | 6/9/2021 |
| PROPIONIC ANHYDRIDE | I | 8328 | Pub. L. 101-647 | 2/27/1991 |
| PSEUDOEPHEDRINE, salts, optical isomers, & salts of optical isomers | I | 8112 | Pub. L. 100-690 | 3/18/1989 |
| PSEUDOEPHEDRINE -remove exemption for certain OTC transactions. Retail threshold of 24 g established for products not distributed in blister packs. Mail order report requirements imposed. For more info, see 21 CFR Parts 1309, 1310, and 1313. | I | 8112 | Pub. L. 104-237 | 10/3/1997 |
| RED PHOSPHORUS | I | 6795 | 66 FR 52670 | 11/16/2001 |
| SAFROLE (includes sassafras oil) | I | 8323 | Pub. L. 101-647 | 2/27/1991 |
| WHITE PHOSPHORUS (Other names: YELLOW PHOSPHORUS) | I | 6796 | 66 FR 52670 | 11/16/2001 |
| ACETIC ANHYDRIDE | II | 8519 | Pub. L. 100-690 | 3/18/1989 |
| ACETONE | II | 6532 | Pub. L. 100-690 | 3/18/1989 |
| BENZYL CHLORIDE | II | 8570 | Pub. L. 100-690 | 3/18/1989 |
| ETHYL ETHER | II | 6584 | Pub. L. 100-690 | 3/18/1989 |
| HYDROCHLORIC ACID (including anhydrous hydrogen chloride) | II | 6545 | 57 FR 43614 | 10/22/1992 |
| HYDROCHLORIC GAS (anhydrous hydrogen chloride) | II | 6545 | Pub. L. 104-237 | 10/3/1996 |
| HYDRIODIC ACID - superseded by 1990 action | II | 6695 | Pub. L. 100-690 | 3/18/1989 |

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| IODINE - superseded by 2007 action | II | 6699 | Pub. L. 104-237 | 10/3/1996 |
| METHYL ETHYL KETONE (MEK) or 2-BUTANONE | II | 6714 | Pub. L. 100-690 | 3/18/1989 |
| METHYL ISOBUTYL KETONE (MIBK) | II | 6715 | 60 FR 19509 | 5/19/1995 |
| POTASSIUM PERMANGANATE | II | 6579 | Pub. L. 100-690 | 3/18/1989 |
| SODIUM PERMANGANATE | II | 6588 | 71 FR 60823 | 12/18/2006 |
| SULFURIC ACID | II | 6552 | 57 FR 43614 | 10/22/1992 |
| TOLUENE | II | 6594 | Pub. L. 100-690 | 3/18/1989 |