Alcohol and Drug Information
TOWARD FREEDOM FROM SUBSTANCE ABUSE
2008-09

About this document
This 2008-09 publication is provided through the Employee Assistance Program in Human Resource Services. Production assistance was furnished by Inside Purdue and Purdue Marketing Communications in the Office of Marketing and Media.

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Help available to employees on all campuses for dependency, related problems

The hard task of winning against alcohol or drug dependency calls for supportive, confidential help. On all Purdue campuses, the Employee Assistance Program offers that help to faculty and staff and their families who experience hardships because of substance abuse and addiction.

"The stereotyped picture of the alcoholic as a drunken, skin-row bum is a myth," says Jolene Robertson, EAP counselor on the West Lafayette campus. "Statistics show that 95 percent of all alcoholics are employed, 45 percent of them hold management positions and 50 percent have college degrees."

Alcoholism may be defined as a disease, an addiction, or a dependency, but the symptoms are the same:

- an overwhelming desire to drink,
- ever-increasing tolerance for alcohol,
- personality changes caused by drinking,
- impaired judgment due to drinking,
- concealed drinking,
- emotional and/or physical isolation from friends and family,
- difficulty in daily functioning,
- physical problems,
- blackouts from drinking.

"Alcoholism is terminal when not controlled," Robertson says. "The consequences of alcoholism impact everyone in the family and can impair the coping skills of all relatives.

"Family members need to be involved in the treatment process. Otherwise, they remain part of the addictive system along with the chemically dependent individual. EAP staff strongly encourages friends and family members to attend Al anon meetings. We also recommend individuals who have chemical dependency issues to utilize AA. These programs can be very powerful in paving the road to recovery."

Comprehensive Purdue policy addresses conduct, testing, grievances

On June 12, 1998, the University distributed Executive Memorandum No. C-44, the revised Alcohol- and Drug-Free Campus and Workplace Policy. This policy became effective on July 27, 1998, and is reprinted below in its entirety.

This policy supersedes any prior oral or written policy of the University including, but not limited to, the Interim Drug Abuse Policy issued February 28, 1989; the Alcohol and Drug-Free Campus and Workplace Policies, effective September 1, 1990; and the Interim Policy for Drug and Alcohol Testing of Commercial Motor Vehicle Operators, effective January 1, 1995. The provisions of this policy are intended to comply with applicable local, state, and federal law including, but not limited to, the Drug-Free Workplace Act of 1988, the Drug-Free Schools and Communities Act Amendments of 1989, the United States Constitution, the Indiana Constitution, and the Americans With Disabilities Act of 1990. This policy is subject to change at the sole discretion of the University.

To learn more

Sara Primeau, EAP counselor, encourages people to seek treatment because recovery is possible at any age. EAP can provide educational workshops to faculty and staff. Individual consultations are also provided in the strictest of confidence.

Other EAP services for substance abuse include:

- Assessment and evaluation.
- Referral to outpatient services.
- Services to families.
- With employee consent, consultation with supervisors.
- Follow-up programs during and after treatment.

Purdue departments and offices may request presentations about all EAP services. Calls can be tailored to specific needs. Call 49-47707.

I. General Policy Statement

Purdue University is committed to providing students, faculty, staff, and visitors a safe and healthful campus and workplace. The University recognizes the health risks associated with controlled substance use and alcohol misuse and is committed to supporting students and employees who seek treatment for these conditions. The University also recognizes that controlled substance use and alcohol misuse diminish workplace and campus safety and undermine the University’s ability to fulfill its missions of education, research, and service. The University has therefore developed this Alcohol- and Drug-Free Campus and Workplace Policy. Compliance with this policy is considered a condition of employment and attendance at the University. All employees and students will be notified of this policy by publication.

II. Scope

This policy applies to all students, employees, and invitees as defined in Section III below, except those regulated under federal or state drug laws to the extent that this policy conflicts with such laws.
III. Definitions

Alcohol means the intoxicating agent in beverage alcohol, ethyl alcohol, or other low molecular weight alcohols including methyl or isopropyl alcohol.

Controlled substances (or “drugs”) refers to any drug or substance whose use is legally prohibited, including, but not limited to, marijuana (THC), cocaine, opiates, phencyclidine (PCP), and amphetamines (including methamphetamines).

Employee(s) means faculty, staff, or student employees.

Invitee(s) means any person authorized by the University to engage in University-related activities on University premises including, but not limited to, independent contractors, consultants, volunteers, individuals employed by outside employment agencies, conference attendees, and persons taking or auditing educational programs.

Student(s) means any person taking one or more classes for academic credit.

University premises means any building, structure, vehicle, improved land, or unimproved land, in whole or part, which is owned, used, or occupied by the University.

Workplace means any University premise or other location where an employee is engaged in University business.

IV. Prohibited Conduct

The following conduct is prohibited:

A. Alcohol. Using, selling, manufacturing, distributing, possessing, storing, or dispensing alcohol on University premises, as part of any University-related activity, or in the workplace, except as authorized under University Regulations or otherwise by the University.

B. Controlled Substances. Using, selling, manufacturing, distributing, possessing, storing, or dispensing controlled substances on University premises, as part of any University-related activities, or in the workplace, except as authorized under University Regulations or otherwise by the University.

C. Employee Treatment Programs. Failing to meet the requirements of a drug or alcohol treatment program that the University requires an employee to complete as a condition of employment.

D. Workplace Inspection. Interfering with a workplace inspection under this policy.

E. Impaired Job Performance or Attendance. Alcohol misuse or controlled substance use, even though not during working hours or in the workplace, which impairs job performance or attendance.

F. Testing Procedures. Failing any drug or alcohol test or engaging in any other conduct prohibited under the University’s drug or alcohol testing procedures.

G. Prescription Drug Use.
   1. Being under the influence of legally prescribed drugs in the workplace that prevent an individual from performing the essential functions of his or her job or where that individual poses a direct threat while using those drugs.
   2. Inquiries regarding prescription drug use by employees are governed by the Americans With Disabilities Act of 1990, and therefore should be made only as authorized by the Department of Personnel Services.

H. Other Misconduct. Any other conduct that the University determines to be inconsistent with providing a drug-free and alcohol-free campus and workplace.

V. Consequences of Engaging in Prohibited Conduct

A. Factors Relevant to Sanction or Corrective Action. The University will evaluate violations of this policy on a case-by-case basis. In determining the appropriate sanctions or corrective action, the University may consider an individual’s work or academic record, the seriousness of the violation, the safety-sensitivity of the individual’s position, whether the individual’s behavior violated the University’s Violence in the Workplace Policy, whether a sanction or corrective action is permissible under law including, without limitation, The Americans With Disabilities Act of 1990, and any other relevant factors.

B. Employee. Any employee who engages in prohibited conduct may be:
   1. Immediately removed from duty.
   2. Referred to the Employee Assistance Program.
   3. Required to complete successfully an alcohol or drug abuse treatment program as a condition of employment.
   4. Reported to authorities for criminal prosecution or other appropriate action.
   5. Disciplined, up to and including termination of employment.
   6. Subject to any other appropriate action by the University.

C. Invitee. Any invitee who engages in prohibited conduct may be barred from further work for the University or from participating in other University-related activities as may be permitted by law. Further, they may be reported to authorities for criminal prosecution or other appropriate action.

D. Student. Any student who engages in prohibited conduct may be:
   1. Referred to appropriate University personnel for assistance.
   2. Required to complete successfully a drug or alcohol abuse treatment program as a condition of University attendance.
   3. Reported to authorities for criminal prosecution or other appropriate action.
   4. Subject to disciplinary penalties under University Regulations.
   5. Subject to any other appropriate action by the University.

VI. Workplace Inspections

A. The University reserves the right to inspect the workplace for alcohol, controlled substances, or

Continued on next page
VII. Controlled Substance and Alcohol Testing
A. Commercial Motor Vehicle Drivers. Persons employed as commercial motor vehicle operators who are governed by Department of Transportation regulations are subject to drug and alcohol testing under procedures developed by the Department of Personnel Services.

B. Defense Contracts. Department of Defense regulations require the University to establish programs to test employees and final applicants for illegal drug use if they will work in sensitive positions on Defense Department contracts. The University will determine appropriate tests based on the nature of the work being performed, the employee's duties, the efficient use of University resources, and the risks to public health and safety and national security that could result if the employee fails to perform the duties of the position adequately.

C. Intercollegiate Athletics. Student athletes who participate in intercollegiate sports will be subject to drug and alcohol testing under National Collegiate Athletic Association regulations in testing programs developed by the University's Department of Intercollegiate Athletics.

D. Employee Reasonable Suspicion Drug and Alcohol Testing. All employees of the University may be subject to reasonable suspicion drug and alcohol testing under procedures developed by the Department of Personnel Services and approved by the president of the University or his or her designee. These procedures must, at a minimum, provide that the decision to conduct reasonable suspicion testing will be made jointly by a supervisor who believes reasonable suspicion exists and a representative of his or her human resource service team. Further, in all cases, reasonable suspicion testing must be authorized by an appropriate University employee or other individual designated by the University who has been trained to recognize physical or behavioral symptoms commonly attributed to the use of drugs or alcohol.

E. Public Safety Employees. Employees performing public safety duties may be subject to drug and alcohol testing procedures as authorized by the president of the University or his or her designee. This testing may include, but is not limited to, pre-employment testing, post-accident testing, return-to-duty testing, and follow-up testing.

VIII. Employee Self-Referral, Employee Assistance Program
A. Self-Referral. Employees with alcohol or drug problems are strongly encouraged to voluntarily contact their family physicians or the University's Employee Assistance Program for assistance. Employees may seek help without their supervisor's knowledge. Although voluntarily seeking assistance will not bar the University from treating the employee like other employees under this policy, the University will consider voluntary requests for help in determining any discipline to be imposed. The University will not assume any financial or other responsibility for drug or alcohol treatment except as may be provided by University benefits.

B. Employee Assistance Program. The University's Employee Assistance Program offers free, confidential services to employees with alcohol or drug problems, including:
1. Information about the dangers of alcohol and drug use and the University's Alcohol- and Drug-Free Campus and Workplace Policy;
2. Assessment and evaluation;
3. Referral to and information regarding public and private treatment programs;
4. Services to families of employees with drug or alcohol problems; and
5. Assistance with questions concerning insurance coverage.

IX. Federal Contract or Grant Employees
Under the Drug-Free Workplace Act of 1988 and the Federal Acquisition Regulations System, in addition to the other requirements of this policy, an employee engaged in the performance of (1) a federal agency contract for procurement of property or services valued at $25,000 or more, or (2) a federal agency grant will notify his or her supervisor or department head if he or she is convicted under a criminal drug statute for conduct in the workplace no later than five calendar days after the conviction. The University will notify the federal contracting or granting agency within 10 calendar days after receiving notice of the conviction from the employee or otherwise receiving actual notice of the conviction.

X. Grievance Procedures
Any student or employee with a complaint relating to the application of this policy may seek redress through applicable University grievance policies and procedures. However, employee complaints challenging drug or alcohol test results must be resolved in accordance with the applicable testing procedure.

XI. Confidentiality
The University will take reasonable measures to ensure individual privacy under this policy including, but not limited to, keeping all drug and alcohol test results confidential to the maximum extent possible.

XII. Administrative Responsibility
Campus personnel departments will share responsibility for administering this policy and its associated procedures as they relate to employees and invitees. The Office of the Dean of Students will administer policy and procedures related to students. Intercollegiate Athletics will be responsible for policy and associated procedures described in Section VII, paragraph C.
**Glossary**

**Physical dependence** occurs with the prolonged use of certain drugs in high enough doses to induce adaptive alterations in the body. When drug use is stopped, the user experiences withdrawal symptoms that are known to be associated with the drug. **Psychological dependence** occurs when the user develops a craving for the pleasurable mental effects (euphoria, stimulation, sedation, hallucinations) produced by the drug. Users also feel a powerful need to re-experience the drug-induced state in preference to a normal state.

**Tolerance** is the need for higher doses of alcohol or drugs to experience the pleasurable effects formerly experienced with lower doses.

**Schedule** indicates how drugs are classified according to medical use and abuse potential in the Controlled Substances Act.
Problems with law can affect all parts of life

Anyone who is engaged in the abusive or illegal use of alcohol or controlled substances faces the risk of being arrested and charged with violating state or federal laws. Even if no conviction results, the situation can be inconvenient, embarrassing and costly. Should you be convicted for even a minor violation, the impact on your life can be devastating.

The consequences include:
- Loss of employment.
- Loss of driving privileges.
- Loss or delay of educational opportunities.
- Loss or reduction of income or savings as a result of legal representation and payment of fines and fees imposed by the court.
- Loss of personal freedom through imprisonment.

The following is a summary of federal and Indiana laws in relation to the unlawful manufacture, distribution, sale, use or possession of alcohol or controlled substances.

This summary is not all-inclusive. The state legislature regularly adds new laws and amends present laws.

Definitions
Infractions are punishable by a fine.
Misdemeanor offenses are punishable by imprisonment for a maximum of one year and a fine.
Felony offenses are punishable by imprisonment for more than a year and a fine.

Alcohol offenses
IC 9-30-5-1 Blood alcohol content over 0.08 — A person who operates a vehicle with a 0.08 or more, by weight of alcohol, in his blood commits a Class C misdemeanor. Driving with a blood alcohol content of 0.15 or higher is a Class A misdemeanor. For drivers under 21, driving with a blood alcohol content of 0.02 to 0.07 is a Class C misdemeanor, punishable by a $500 fine or loss of driver’s license for up to a year.
IC 9-30-5-2 DWI — A person who operates a vehicle while intoxicated commits a Class A misdemeanor.
IC 9-30-5-3 Felony OWI — A person who operates a vehicle while intoxicated, having a prior conviction for the same offense within five years. Class D felony.
IC 9-30-5-4 OWI, serious bodily injury — Violating section (1) or (2) and causing serious bodily injury to another person. Class D felony.
IC 9-30-5-5 OWI, death — Violating section (1) or (2) and causing death of another person. Class C felony.

IC 7.1-5-1-3 Public intoxication — A person in a public place in a state of intoxication. Class B misdemeanor.
IC 7.1-5-7-1 False statement of age — Making false statements of a minor’s age. Class C infraction.
IC 7.1-5-7-2 Furnishing false identification — To sell, give or furnish false identification to a minor. Class C misdemeanor.
IC 7.1-5-7-3 Possession of false identity — Minor having false identification in possession. Class C infraction.
IC 7.1-5-7-7 Illegal possession — Minor possessing, consuming or transporting an alcoholic beverage. Class C misdemeanor.
IC 7.1-5-7-8 Furnishing alcohol to minor — (a) It is a Class C misdemeanor for a person to recklessly sell, barter, exchange, provide or furnish an alcoholic beverage to a minor. (b) This section shall not be construed to impose civil liability upon any education institution of higher learning, including but not limited to public and private universities and colleges, business schools, vocational schools, and schools for continuing education or its agents for injury to any person or property sustained in consequence of a violation of this section unless such institution or its agent sells, barter, exchanges, provides, or furnishes an alcoholic beverage to a minor.
IC 7.1-5-7-10 Minors in taverns — (a) It is a Class C misdemeanor for a minor to recklessly be in a tavern, bar, or other public place where alcoholic beverages are sold, bartered, exchanged, given away, provided, or furnished. In addition to other penalties under this subsection, the minor’s driver’s license shall be revoked for up to one (1) year in accordance with IC 9-24-18-8 and IC 9-30-4-9. (b) It is a Class C misdemeanor for a permittee to recklessly permit a minor to be in the prohibited place beyond a reasonable time in which an ordinary prudent person can check identification to confirm the age of a patron.
IC 35-48-4-1 Dealing in cocaine or narcotic drug — Deliver or possess with intent to deliver a narcotic drug or cocaine. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-2 Dealing in schedule I, II or III controlled substance — Deliver or possess with intent to deliver a schedule I, II or III controlled substance. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-3 Dealing in schedule IV controlled substance — Deliver or possess with intent to deliver a schedule IV controlled substance. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-4 Dealing in schedule V controlled substance — Deliver or possess with intent to deliver a schedule V controlled substance. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-6 Look-alike drugs — Deliver a substance expressly or impliedly represented to be a controlled substance. Class D felony.
IC 35-48-4-5 Counterfeit substance — Deliver or possess with intent to deliver a counterfeit substance. Class D felony.
IC 35-48-4-6 Possession of cocaine or narcotic drug — Possession of cocaine or narcotic drug. Class D felony.

Drug offenses
IC 7.1-5-1-3 Public intoxication — A person in a public place in a state of intoxication. Class B misdemeanor.
IC 16-12-19-13 Possession of a legend drug — A person’s possession of a prescription drug (not controlled substance) without a valid prescription or order of a practitioner acting in course of his professional practice. Class D felony.
IC 16-12-19-19 Except as provided in section 21 (IC 16-42-29-21) of this chapter, a person may not possess or use an anabolic steroid without a valid prescription or drug order issued by a practitioner acting in the usual course of the practitioners’ professional practice. Class D felony.
IC 35-48-4-1 Dealing in cocaine or narcotic drug — Deliver or possess with intent to deliver a narcotic drug or cocaine. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-2 Dealing in schedule I, II or III controlled substance — Deliver or possess with intent to deliver a schedule I, II or III controlled substance. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-3 Dealing in schedule IV controlled substance — Deliver or possess with intent to deliver a schedule IV controlled substance. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-4 Dealing in schedule V controlled substance — Deliver or possess with intent to deliver a schedule V controlled substance. Class B felony. Class A felony if 3 grams or more, to minor or on school property.
IC 35-48-4-6 Look-alike drugs — Deliver a substance expressly or impliedly represented to be a controlled substance. Class D felony.
IC 35-48-4-5 Counterfeit substance — Deliver or possess with intent to deliver a counterfeit substance. Class D felony.
Information about drugs reveals dangers of abusing substances

Cannabis

The following drugs are derived from the leaves and flowering tops of the cannabis sativa plant.

- Marijuana resembles coarsely ground thyme, oregano or dried parsley mixed with stems and seeds.

Trade/other names: pot, weed, reefer, Acapulco gold, Thai sticks, Sinsemilla, grass.

Schedule: I. Medical use: none.

Physical dependence: not clearly understood. Psychological dependence: moderate, though results from recent studies indicate that long-term use of marijuana can be as detrimental to the user as any other substance abuse.

Tolerance: currently unknown; in fact, reverse tolerance could occur with repeated use. Methods of use: smoked or eaten. Duration of effects: estimated at 2-4 hours but can vary depending on the concentration of delta-9-tetrahydrocannabinol (THC), the major psychoactive ingredient in marijuana, and the prior history of use by the individual.

- Tetrahydrocannabinol.

Trade/other names: THC, Marinol.

Schedule: I (THC), II (Marinol). Medical use: Marinol has been used in relieving nausea resulting from cancer chemotherapy; THC may be useful in the treatment of glaucoma.


Tolerance: no. Methods of use: smoked or oral. Duration of effects: estimated at 2-4 hours.

- Hashish or hash oil: two additional forms of marijuana. Hashish resembles brown or black cokes or balls. Hash oil is a concentrated syrup varying in color from clear to black.

Trade/other names: hashish, hash oil.

Schedule: I. Medical use: none.

Physical dependence: unknown. Psychological dependence: moderate. Methods of use: smoked, oral. Duration of effects: estimated at 2-4 hours but can vary depending on the concentration of delta-9-THC.

Possible effects: euphoria, relaxed inhibitions, increased appetite, disoriented behavior, decreased concentration or coordination resulting in the reduced ability to perform tasks such as driving a car, lowered retention of information.

Overdose effects: fatigue, paranoia, possible psychosis.

 Withdrawal symptoms: insomnia, hyperactivity and decreased appetite.

Cocaine

Cocaine is a central nervous system stimulant extracted from the leaves of the coca plant.

Trade/other names: snow, blow, coke, flake, nose candy, white lady, crack.

Schedule: II. Medical use: local anesthetic.

Physical dependence: possible.

Psychological dependence: high.

Tolerance: yes. Methods of use: inhaled (snorted), smoked (crack), or injected. Duration of effects: estimated at 1-2 hours, depending on product quality and method of use.

Possible effects: euphoria, insomnia, loss of appetite, excitation, increased pulse rate and blood pressure.

Overdose effects: agitation, increased body temperature, convulsions, adverse cardiac effects, possible death.

 Withdrawal symptoms: apathy, mood, lethargy, insomnia, agitation, irritability and depression.

Stimulants, other than cocaine

These generally come in the form of pills, tablets, capsules and liquid.

Trade/other names: amphetamine — Benzedrine, Dexedrine, Biphetamine; methamphetamine — Desoxyn, Medricid; phenmetrazine — Preludin; methylphenidate — Ritalin.

Additional trade names: Didrex, Presare, Tenuate, Tepanil, Pondimin, Sanorex, Plegine, Cyfert.

Street names: amphetamine — speed, uppers, black beauties, pep pills, co-pilots, hearts; methamphetamine — crank, crystal meth, methedrine, ice.

Schedule: amphetamine, II; phenmetrazine, II; methylphenidate, II; methamphetamine, II; other stimulants, III and IV. Medical use: hyperkinesia, narcolepsy, weight control.

Physical dependence: no. Psychological dependence: moderate to high.

Tolerance: yes. Methods of use: orally, injected or inhaled. Duration of effects: estimated at 2-4 hours.

Possible effects: increased heart and respiratory rates, elevated blood pressure, euphoria, insomnia, dizziness, headache, blurred vision, loss of appetite. High doses could result in irregular heartbeat, tremors, loss of coordination, physical collapse.

Overdose effects: agitation, higher body temperatures, hallucinations, paranoia, convulsions, possible death.

 Withdrawal symptoms: apathy, long periods of sleep, irritability, depression, disorientation.

Depressants, other than alcohol

- Chloral hydrate.

Trade/other names: chloral hydrate.

Schedule: IV. Medical use: hypnotic.


Tolerance: yes. Methods of use: oral. Duration of effects: 5-8 hours.

- Barbiturates.

Trade/other names: Phenobarbital, Tuinal, Amytal, Nembutal, Seconal.

Street names: red devils, yellow jackets, downers, blue devils, barbs.

Schedule: II, III and IV. Medical use: anesthetic, anticonvulsant, sedative, hypnotic.


- Benzodiazepines.

Trade/other names: Ativan, Chlorazepta, Dalmane, Diazepam, Librium, Xanax, Serax, Tranxene, Valium, Halcion, Restoril.

Schedule: IV. Medical use: anti-anxiety, anticonvulsant, sedative and hypnotic.

Physical dependence: low to moderate. Psychological dependence: low to moderate.

Tolerance: yes. Methods of use: oral. Duration of effects: 4-8 hours.

Narcotic analgesics

These are derived from Papaver Somniferum (poppy plant) and look like dark brown chunks or powder.

- Opium.

Trade/other names: Pantopon, Paregoric, Parepeptolin.

Schedule: II, III and V. Medical use: analgesic, anti diarrheal.

Physical dependence: high. Psychological dependence: high.

Tolerance: yes. Methods of use: oral and smoked. Duration of effects: estimated at three to six hours.

- Morphine, a principle constituent of opium, comes in the form of white crystals, solutions or tablets.

Trade/other names: morphone, Roxanol, Duramorph.

Schedule: II and III. Medical use: analgesic.

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Physical dependence: high. Psychological dependence: high.

Tolerance: yes. Methods of use: oral, smoked and injected. Duration of effects: three to six hours.

■ Codeine is produced from morphine and comes in the form of tablets, capsules and dark liquid. Trade/other names: Tylenol with codeine, Naldecon, Empirin compound with codeine, Robitussin A-C.

Schedule: III, IV, V. Medical use: analgesic and antitussive.

Physical dependence: moderate to high. Psychological dependence: moderate to high.

Tolerance: yes. Methods of use: oral or injected. Duration of effects: three to six hours.

■ Heroin is synthesized from morphine and comes in the forms of powder, white to dark in color, and a tar-like substance. Trade/other names: horse, smack, Big H, diacetylmorphine, black tar, junk, mud.


Tolerance: yes. Methods of use: oral or injected. Duration of effects: 3–6 hours.

■ Hydromorphone is a semi-synthetic narcotic analgesic and comes in the form of tablets and injectables.

Trade/other names: Dilaudid. Schedule: II. Medical use: analgesic.

Physical dependence: high. Psychological dependence: low to high.

Tolerance: yes. Methods of use: oral and injected. Duration of effects: 12–24 hours.

■ Oxycodone. Trade/other names: Percodan, Tylox.

Schedule: II. Medical use: analgesic.

Physical dependence: high. Psychological dependence: high.

Tolerance: yes. Methods of use: oral or injected. Duration of effects: 3–6 hours.

■ Meperidine (Pethidine) is a synthetic analgesic. Its effects resemble that of morphine and it comes in the form of tablets and liquid.

Trade/other names: pethidine, Demerol, Mepergan.

Schedule: II. Medical use: analgesic.

Physical dependence: high. Psychological dependence: high.

Tolerance: yes. Methods of use: oral or injected. Duration of effects: 3–6 hours.

■ Methadone, also a synthetic opiate.

Trade/other names: Dolophine, methadone.

Schedule: II. Medical use: analgesic and in the treatment of heroin addicts.

Physical dependence: high. Psychological dependence: low to high.

Tolerance: yes. Methods of use: oral and injected. Duration of effects: 8–12 hours.

Withdrawal symptoms: watery eyes, runny nose, yawning, loss of appetite, irritability, tremors, panic, chills, sweating, cramps and nausea.

Hallucinogens

Hallucinogens encompass substances that occur in nature and those that are man-made. Designer drugs are developed by undercover chemists in clandestine laboratories by modifying the molecular structure of other substances.

■ LSD (lysergic acid diethylamide).

Trade/other names: LSD, acid, microdot, green or red dragon, white lightning, sugar cubes, blue heaven and windowpane.


Tolerance: unknown. Methods of use: smoked, oral or injected. Duration of effects: can last for days.

■ Phencyclidine.

Trade/other names: PCP, angel dust, hog, dummy dust, super kools.


Tolerance: unknown. Methods of use: smoked, oral or injected. Duration of effects: can last for days.

■ Other hallucinogens.

Trade/other names: Bufotenine, Ibogaine, DMT, DET, Psilocybin, Psilocin.


Withdrawal symptoms: not reported.