

Methamphetamine

What is Methamphetamine

- Methamphetamine is a powerful central nervous system stimulant with long lasting effects. Unlike cocaine, meth is easily made in a person's home and is much more pleasurable and longer lasting than cocaine.

What does Methamphetamine look like

- Methamphetamine has a variety of looks to it. It usually is a crystalline substance often resembling brown sugar. It can also appear as a solid chunky substance.



How Methamphetamine is Used

- Methamphetamine can be used in a variety of ways. It can be “snorted” through the nose (like cocaine), smoked, eaten or injected. No matter how the drug is abused, users will often binge on methamphetamine and will stay awake for several days. This is a very dangerous time in the abuse cycle and is often referred to as “tweaking”

Methamphetamine being Snorted



Effects of Methamphetamine

- The abuse of methamphetamine has strong adverse effects on human brain chemistry. Although the drug causes a release of pleasure inducing chemicals in the brain, the overall effects of abuse include increased propensity for violence, paranoia, and delusional behavior.

How is Methamphetamine Made

- Methamphetamine is made in labs by using precursor chemicals.



Precursor Chemicals

- Pseudoephedrine is the most common precursor chemical used to manufacture methamphetamine in illegal drug labs.

What is a Precursor Chemical?

- A chemical that will be converted from one substance into another.
- In other words when pseudoephedrine is altered it becomes methamphetamine.

Why is Pseudoephedrine used?

- Pseudoephedrine is structurally similar to methamphetamine. The chemical reduction of one oxygen atom changes Pseudoephedrine into methamphetamine.

Where are Precursors Found?

- Pseudoephedrine is the active ingredient in many popular cold and allergy medicines. These products are sold at a variety of grocery stores, pharmacies, and other retail establishments.
- Examples- Sudafed, Actifed

Reagent and Solvent chemicals

- Reagent, catalysts, solvents, acids, and caustic substances are required to convert a precursor substance into a methamphetamine.

Reagents and/or Catalysts

- Red phosphorous (matchbook Strikers); Lithium Metal (Camera batteries); Anhydrous Ammonia; Iodine (Veterinary and water treatment)
- Although the items on this list are common to illegal meth production, it does not represent a complete list of products.

Solvents

- Toluene, Camping Fuels, Rubbing Alcohol, Gasoline Additives, Paint Thinners, Lighter Fluid, Acetone, Ether,



Acids And Caustics

- Sulfuric Acid (Drain Cleaner)
- Hydrochloric Acid
- Sodium Hydroxide (Red Devil Lye)



Equipment And Supplies

- Methamphetamine lab operators use a variety of equipment and supplies to illegally produce the drug. These items can include scientific looking glassware to common household products

General supplies and Equipment

- Scientific Glassware, Coffee Filters, Pyrex/Vision Cookware, Funnels, Rubber Tubing, Empty Propane BBQ Tanks, Aluminum Foil.



Effects to Environment from Labs

- The manufacturing process produces a variety of toxic gasses and also releases high levels of methamphetamine into the air.
- The airborne methamphetamine will coat every surface and all items in the structure. This includes walls, floors, appliances, and the clothing and toys of children who live there.
- The methamphetamine (along with a variety of chemicals and byproducts) can be unknowingly ingested by anyone who is inside a location where the drug has been made.

Methamphetamine Lab



Methamphetamine Lab



Methamphetamine Lab



Alaska Methamphetamine Labs

- From October 2004 to October 2005 there were 29 classified Methamphetamine Lab sites processed in the State of Alaska. Of the aforementioned clandestine lab sites, 9 were within Anchorage and 17 were within the Mat-Su borough.

METH NOT EVEN ONCE

- The following video is a selection of commercials produced in Montana as part of the Montana Meth Project.
- These commercials graphically represent the effects of Meth Use on young people
- For more information visit:
- www.montanameth.org

Show Video

Websites with More Information

- Focus Adolescent Services
- www.focusas.com
- National Institute on Drug Abuse
- www.nida.nih.gov
- Street Drugs Information
- www.streetdrugs.com

Meth Addiction Recovery

- Meth Rehab
- www.methrehab.com
- 1-800-453-2124
- Methamphetamine Addiction
- www.methamphetamineaddiction.com
- 1-800-468-6933

Local Resources

- Cook Inlet Tribal Council Inc
- Maniilaq Recovery Center
- Volunteers of America Alaska
- Salvation Army
- Volunteers of America Alaska
- Akeela Inc
- Annette Island Service Unit
- Central Peninsula General Hospital
- Womens and Children Center
- Starting Point
- Seldovia Village Tribe
- ASAP Counseling Center
- Southeast AK Regional Hlth Consortium
- Rainforest Recovery Center
- Gastineau Human Services

- Recovery Connection LLC
- Tanana Chiefs Conference Inc
- Genesis Recovery Services Inc
- Fort Wainwright Community Counseling
- Bill Brady Healing Center
- Cook Inlet Council
- Ketchikan Indian Community

- Alaska Addiction Rehab Services
- Recovery Connection LLC
- Southcentral Foundation
- Starting Point
- Graf Rheeneenhanjii
- Safe Harbor House
- Providence Alaska Medical Center

**METH: NOT IN OUR
COMMUNITIES**