METH LAB TRENDS
in
WASHINGTON STATE
2016

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METH TRENDS from WASHINGTON STATE PATROL

- One Pot or Shake and Bake method - finding statewide
- Medium to large labs (rare)
- Mexican national labs - found primarily in Central Washington

METH TRENDS from WASHINGTON STATE PATROL
2015 – 18 labs statewide
2014 – 31 labs statewide
2010 was the last time Ecology responded to >100 labs statewide.
Nazi method

One-Pot or Shake and Bake – for smaller or personal use, statewide

Red phosphorous
- Ephedrine or pseudoephedrine - mainly from cold tablets
- Solvents - acetone, toluene
- Ephedrine

- **Solvents** - acetone, xylene, toluene, etc.

- **Acids** - sulfuric acid, hydrochloric acid

- **Bases** - sodium hydroxide (lye)

- **Metals** - lithium, sodium (rare)

- **Gases** - anhydrous ammonia, hydrogen chloride, ammonia gas from generators
- Ephedrine
- Red phosphorus
- Iodine
- Solvents - lighter fluid, etc.
- Sodium hydroxide
- Hydrochloric acid
- **Red phosphorus**
  - Fire - ignites by heat or friction; reaction can change red p to white p

- **White phosphorus**
  - Fire - ignites in air
  - Poisonous gas - phosphine formed by strong base or hot water on white p
ONE POT OR SHAKE AND BAKE METHOD
- Ephedrine
- Solvents - acetone, xylene, toluene, etc.
- Acids - sulfuric acid, hydrochloric acid
- Bases - sodium hydroxide (lye)
- Metals - lithium, sodium (rare)
- Gases - anhydrous ammonia, hydrogen chloride, ammonia gas from generators
- **Flammable liquids** - solvents, ether, etc.
- **pH 14 and solvent mixtures**
- **pH 0 and solvent mixtures**
- **Sodium hydroxide**
- **Acids** - hydrochloric, sulfuric, hydriodic
- **Hydrogen chloride gas generators** - plastic bottles, plastic gas can (rock salt/sulfuric acid)
- **Anhydrous ammonia in high-pressure containers** - propane tanks, oxygen tanks
- **Ammonia gas generators** - plastic bottles, most often in plastic gas cans
Contain

anhydrous ammonia, hydrogen chloride gas generators, ammonia gas generators
Anhydrous Ammonia (NH₃) - toxic inhalation hazard
HCl Generators - corrosive solids and toxic gas, rock salt/sulfuric acid
Crackdown on ammonia thefts has led to . . .

“Make your own”

Ammonia generators - corrosive solids, ammonium sulfate, sodium hydroxide, water
WE DON'T WANT TO SEE ANY OF YOU TWEKERS PAST 9 PM OR BEFORE NOON. No exceptions - be home at all costs. Thank you. Shane's family.