**Use the list below to explain some of the chemicals**

**that are in tobacco products and secondhand smoke:**

**Arsenic:** used in rat poison and pesticides

**Acetic Acid:** found in vinegar, hair dye, and photo

developing fluid

**Acetone:** a main ingredient in paint thinner and

fingernail polish remover

**Ammonia:** a typical household cleaning fluid

**Benzene:** found in gasoline

**Butane:** chemical found in lighter fluid, pesticides

and paints

**Cadmium:** found in batteries and artist’s paints

**Carbon Monoxide:** a poisonous gas found in

car exhaust, as well as from other sources

**DDT:** a chemical formerly used as an insecticide

**Formaldehyde:** used to embalm dead bodies

*This embalming fluid is often used to preserve small animals*

*in biology classes, so check with your science teacher to find*

*this one.*

**Hydrazine:** used in rocket fuel

**Hydrogen Cyanide:** used as a poison in gas chambers

and chemical weapons

**Lead:** a toxic metal that used to be found in some paints

**Naphthalene:** used in mothballs and some paints

**Nitrobenzene:** used as a solvent in petroleum refining

**Phenol:** used in disinfectants and plastics

**Polonium-210:** a highly radioactive element

So, now that you know all the nasty things mixed

into cigarettes, spit tobacco and secondhand smoke,

what can you do? Tell everyone else!