

Name _____
APES Topic 9 – Toxicology

Date _____
Mr. Romano

AIM: _____

Toxicology - _____

Toxicity - _____

DOSE	RESPONSE
Type of Exposure (dose): 1. <hr/> 2. <hr/> 3.	Type of Response: 1. <hr/> 2.

Routes of Exposure



Chemical Interactions

1.

2.

3.

Hazardous Chemical Classifications

1.

2.

3.

4.

Toxic Chemicals (Poisons)

EPA's "Toxic 5"

PCBs
 halogenated chlorofluoroalkanes
 hexavalent chromium
 dioxins
 asbestos

The Toxic Substances Control Act (TSCA) 1976

Its three main objectives are to (1) assess and regulate new commercial chemicals before they enter the market, (2) to regulate chemicals already existing in 1976 that posed an "unreasonable risk to health or to the environment", as for example PCB's, lead, mercury and radon, and (3) to regulate these chemicals' distribution and use.