

# TARGET ORGAN POSTER



## **HEPATOTOXINS**

Signs & Symptoms  
Chemicals

Chemicals that produce liver damage  
Jaundice, liver enlargement  
Carbon tetrachloride, nitrosamines

## **NEPHROTOXINS**

Signs & Symptoms  
Chemicals

Chemicals that produce kidney damage  
Edema; proteinuria  
Halogenated hydrocarbons, uranium

## **NEUROTOXINS**

Signs & Symptoms  
  
Chemicals

Chemicals that produce their primary toxic effects on the nervous system  
Narcosis, behavioral changes, decrease in motor functions  
Mercury, carbon disulfide

## **AGENTS THAT ACT ON THE BLOOD OR HEMATOPOIETIC SYSTEM**

Signs & Symptoms  
Chemicals

Decrease hemoglobin function, deprive body tissues of oxygen  
Cyanosis, loss of consciousness  
Carbon monoxide, cyanides

## **AGENTS THAT DAMAGE THE LUNG**

Signs & Symptoms  
Chemicals

Chemicals that irritate or damage pulmonary tissue  
Cough, tightness in chest; shortness of breath  
Silica, asbestos

## **REPRODUCTIVE TOXINS**

Signs & Symptoms  
Chemicals

Chemicals that affect the reproductive capabilities including chromosomal damage (mutations) and effects on fetuses (teratogenesis)  
Birth defects, sterility  
Lead

## **CUTANEOUS HAZARDS**

Signs & Symptoms  
Chemicals

Chemicals that affect the dermal layer of the body  
Defatting of the skin, rashes, irritation  
Ketones, chlorinated compounds

## **EYE HAZARDS**

Signs & Symptoms  
Chemicals

Chemicals that affect the eye or visual capacity  
Conjunctivitis, corneal damage  
Organic solvents, acids