Neurological (Nervous System)

The nervous system receives and sends signals throughout the body to control bodily functions. The nervous system consists of the central nervous system (brain and spinal cord) and peripheral nervous system (nerve fibers that attach to and lie outside the brain and spinal cord). The nervous system has two components, motor (efferent) and sensory (afferent), that carry information from and to, respectively, the central nervous system. The brain is the organ of thought, emotion, and processing of the various senses and communicates with and controls various other systems and functions. The nervous system also provides special senses such as sight, hearing, taste, feel, and smell. It uses the eyes, ears, tongue, skin, and nose to gather information about the body's environment.

Click on a substance to go to the health effects chapter in the toxicological profile. Then, search on any target organ system to find the health effects information on that system.

Substances Listing

- 1,1,1-Trichloroethane (ToxHealthEffects.asp?toxid=76&sysid=18)
- 1,1,2-Trichloroethane (ToxHealthEffects.asp?toxid=155&sysid=18)
- 1,1-Dichloroethene (ToxHealthEffects.asp?toxid=130&sysid=18)
- 1,2-Dichloropropane (ToxHealthEffects.asp?toxid=162&sysid=18)
- 1,3-Butadiene (ToxHealthEffects.asp?sysid=18)
2-Hexanone

Acetone

Acrylamide

Acrylonitrile

Aldrin/Dieldrin

Aluminum

Americium

Arsenic

Benzene

Bis(chloromethyl) Ether

Bromoform & Dibromochloromethane

Bromomethane

Cadmium

Carbon Disulfide

Carbon Monoxide

Carbon Tetrachloride

Chlordane

Chlordecone

Chlorfenvinphos

Chlorine Dioxide & Chlorite

Chlorobenzene

Chloroform

Chloromethane

Chlorpyrifos

Cresols

Cyanide

DDT, DDE, DDD
DEET (N,N-diethyl-meta-toluamide) 
Diazinon 
Dichlorvos 
Dinitrocreosols 
Dinitrotoluenes 
Disulfoton 
Endosulfan 
Endrin/Endrin aldehyde 
Ethion 
Ethylbenzene 
Ethylene Oxide 
Fuel Oils / Kerosene 
Gasoline, Automotive 
Heptachlor/Heptachlor Epoxide 
Hexachlorocyclohexane (HCH) 
Hexachloroethane 
HMX (Octogen) 
Hydraulic Fluids 
Hydrogen Sulfide 
Ionizing Radiation 
Jet Fuels JP-4 and JP-7 
Jet Fuels JP-5 and JP-8 
Lead 
Malathion 
Manganese 
Mercury 
Metallic Mercury
- Methoxychlor (ToxHealthEffects.asp?toxid=151&sysid=18)
- Methyl Mercaptan (ToxHealthEffects.asp?toxid=40&sysid=18)
- Methyl Parathion (ToxHealthEffects.asp?toxid=117&sysid=18)
- Methyl tert-Butyl Ether (MTBE) (ToxHealthEffects.asp?toxid=41&sysid=18)
- Methylene Chloride (ToxHealthEffects.asp?toxid=42&sysid=18)
- Naphthalene, 1-Methylnaphthalene, 2-Methylnaphthalen (ToxHealthEffects.asp?toxid=43&sysid=18)
- Otto Fuel II and its Components (ToxHealthEffects.asp?toxid=152&sysid=18)
- Polychlorinated Biphenyls (PCBs) (ToxHealthEffects.asp?toxid=26&sysid=18)
- Pyrethrins and Pyrethroids (ToxHealthEffects.asp?toxid=153&sysid=18)
- Pyridine (ToxHealthEffects.asp?toxid=96&sysid=18)
- RDX (Cyclonite) (ToxHealthEffects.asp?toxid=72&sysid=18)
- Stoddard Solvent (ToxHealthEffects.asp?toxid=73&sysid=18)
- Styrene (ToxHealthEffects.asp?toxid=74&sysid=18)
- Tetrachloroethylene (PERC) (ToxHealthEffects.asp?toxid=48&sysid=18)
- Tetryl (ToxHealthEffects.asp?toxid=216&sysid=18)
- Thallium (ToxHealthEffects.asp?toxid=49&sysid=18)
- Tin and Compounds (ToxHealthEffects.asp?toxid=98&sysid=18)
- Toluene (ToxHealthEffects.asp?toxid=29&sysid=18)
- Trichloroethylene (TCE) (ToxHealthEffects.asp?toxid=30&sysid=18)
- Used Mineral-based Crankcase Oil (ToxHealthEffects.asp?toxid=123&sysid=18)
- Xylenes (ToxHealthEffects.asp?toxid=53&sysid=18)