

Reproductive Hazards



**This list is provided as a guide and is not all-inclusive.
Carefully review material safety data sheets before working with chemicals.**

CHEMICALS

acetaldehyde
acrylic acid
aflatoxins
aniline
arsenic
benzene
benzo(a)pyrene
cadmium
carbon disulfide
chromic acid
chloroform
chloroprene
N,N-dimethylacetamide
dimethylformamide (DMF)
dimethyl sulfoxide (DMSO)
dinitrooctylphenol
di-sec-octyl-phthalate
diphenylamine
dithane
estradiol
2-ethoxy ethanol
2-ethoxyethyl acetate
ethyl thiourea
2-ethylhexanol
formaldehyde
formamide
glycol ethers
halothane
hexachlorobenzene
hexafluoroacetone
hydrazine(s)
iodoacetic acid
karathane
lead compounds
mercury compounds
2-methoxy ethanol
2-methoxy ethylacetate
methylchloride

Reproductive Hazards

N-methyl-2-pyrrolidone
nitrobenzene
nitrous oxide
phenol
polychlorinated and polybrominated biphenyls
propylene glycol monomethyl ether
propylene glycol monomethyl ether acetate
propylene oxide
sythane

TOK (herbicide)
toluene
trichloroethylene
vinyl chloride
xylene

RADIATION

Therapeutic Radioiodine
Atomic Weapons

DRUGS AND ENVIRONMENTAL CHEMICALS

Androgenic hormones
Aminopterin and methylaminopterin
Busulfan
Chlorobiphenyls
Coumarin anticoagulants
Cyclophosphamide
Diethylstilbestrol
Diphenylhydantoin
Goitrogens and antithyroid drugs
Lithium
Methimazole
Penicillamine
13-cis-retinoic acid (Isotretinoin, Accutane)
Tetracyclines
Thalidomide
Trimethadione and paramethadione
Valproic acid

INFECTIONS

Rubella virus
Cytomegalovirus
Herpes simplex virus I and II
Toxoplasmosis
Venezuelan equine encephalitis virus
Syphilis

Reproductive Hazards



MATERNAL METABOLIC IMBALANCE

Endemic cretinism
Diabetes
Phenylketonuria
Virilizing tumors and metabolic conditions
Alcoholism
Hyperthermia
Rheumatic disease and congenital heart block

POSSIBLE TERATOGENS

Cigarette smoking
Diazepam (Valium)
Zinc deficiency
High Vitamin A
Varicella
Binge drinking
Organic solvents (laboratory workers)

UNLIKELY TERATOGENS

Aspirin
Birth control pills
Ultrasound
Spermicides
Bendectin (antinauseants)
Illicit drugs (marihuana, LSD, cocaine)
Videodisplay terminals
Aspartame
Anesthetics
Rubella vaccine
Metronidazole