DUPONT POMPTON LAKES WORKS

FACT SHEET



INDOOR BACKGROUND Sources

Common Household Sources of Background Indoor Air Contamination	
Acetone	Rubber cement, cleaning fluids, nail polish remover
Benzene	Automobile exhausts, gasoline, cigarette smoke, scatter rugs, carpet, glue
Bromomethane	Soil or space fumigant
2-Butanone (MEK)	Printing inks, fragrance/flavoring agent in candy and perfume, cigarette smoke
Chlorobenzene	Plastic foam insulation, paint related products
Chloroethane	Refrigerant
Chloroform	Generated from chlorinated water (showers)
Cyclohexane	Paint thinner, paint, varnish remover
1,4-Dichlorobenzene	Moth balls, general insecticide in farming, air deodorant, toilet disinfectant
Dichlorodifluoromethane	Refrigerant (CFCs), cleaning solvent
1,1-Dichloroethane	Plastic products (food and other packaging material), flame retardant fabrics
1,3-Dichloropropene	Fungicides
Ethylbenzene	Paint thinners, insecticides, wood office furniture, gasoline
Formaldehyde	Building materials (particle board), furniture, insulation, cigarette smoke
n-Heptane	Nail polishes, wood office furniture, petroleum products
n-Hexane	Gasoline, rubber cement, typing correction fluid, aerosols in perfumes
Methylene Chloride	Hairspray, paint stripper, rug cleaners, insecticides, furniture polish
Methyl Isobutyl Ketone	Paints, varnishes, dry cleaning preparations, naturally found in oranges, grapes, and vinegar
Methyl Tert Butyl Ether	Gasoline (oxygenating agent)
Styrene	Cigarette smoke, automobile exhaust, fiberglass, rubber and epoxy adhesives, occurs naturally in various fruits, vegetables, nuts, and meats
1,1,2,2-Tetrachloroethane	Solvent, paint and rust removers, varnishes, lacquers
Tetrachloroethene (PCE)	Dry cleaning, metal degreasing, adhesives and glues, insecticide, rug cleaner
Toluene	Gasoline, automobile exhaust, polishes, nail polish, paint thinner, cigarette smoke
1,1,1-Trichloroethane	Spot cleaners, glues, insecticides, drain cleaners, shoe polish
Trichloroethene (TCE)	Scented candles, automotive cleaning and degreasing products
Xylenes, total	Water sealer, gasoline, automobile exhaust, markers, floor polish, cigarette smoke







Reference: New Jersey Department of Environmental Protection, Vapor Intrusion Guidance, Appendix H.

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