

Bilag 3

Dokumenterede stoffer som brandfolk er eksponeret for.

Stoffer som udvikles under brand.

Acetaldehyde
Acrolein
Aldehydes (mixed)
Alkanes, straight chain (inc. propane)
Alkenes, straight chain (inc. propene, 1-butene/2-methylpropene)
Benzene
Benzaldehyde
Brominated hydrocarbons (low)
1,3-Butadiene
Carbon dioxide
Carbon monoxide
Chlorinated alkanes (low)
Chlorobenzenes (low)
Cycloalkanes
Cyclopentenes
Dioxins and furans (including 2,3,7,8-dibenzodioxin and –furan)
Dichlorofluoromethane
Ethylbenzene
Formaldehyde
Glutaraldehyde
Hydrogen chloride
Hydrogen fluoride
Hydrogen cyanide
Hydrogen fluoride
Isopropylbenzene
Isovaleraldehyde
Methylene chloride
Naphthalene (a PAH)
Nitriles (mixed)
Nitroarenes (nitroso-substituted analogues of PAHs)
Nitrogen dioxide
Particulate matter (fine)
Phosgene
Polycyclic aromatic hydrocarbons (mixture, multiple carcinogens)
Sulfur dioxide
Styrene
Tetrachloroethylene
Toluene
Trichloroethylene

Vinyl chloride (pyrolysis of PVC)
Xylenes (including o-xylene)

Stoffer som brandfolk udsættes for ud over de stoffer som udvikles under brand:

Antimony (constituent of flame retardant on turn-out gear)
Asbestos
Diesel exhaust (inc. PAHs, nitroarenes, fine particulate matter)
Cadmium
Lead
PFOA (perfluorooctanoic acid and its product polytetrafluoroethylene)
Pesticides (few)
Polybrominated biphenyl compounds (mixed, low)
Polychlorinated biphenyl compounds (mixed)
Shiftwork
Silica dust

**IARC gruppe 1 stoffer med rød tekst.
(kendt kræftfremkaldende for mennesker)**

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