

SOME CHEMICALS USED AS SOLVENTS AND IN POLYMER MANUFACTURE

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TO HUMANS

LIST OF ABBREVIATIONS

2-AAF	2-acetylaminofluorene
8-OH-dG	8-oxo-2'-deoxyguanosine
AFB1	aflatoxin B1
AEGL	acute exposure guideline levels
ALT	alanine aminotransferase
AST	aspartate aminotransferase
bw	body weight
BBM	brush-border membrane
CAR	constitutive androstane receptor
CDNB	1-chloro-2,4-dinitrobenzene
CI	confidence interval
COHb	carboxyhaemoglobin
CCBL	cysteine conjugate β -lyase
CO	carbon monoxide
CO ₂	carbon dioxide
coA	coenzyme A
CYP	cytochrome P450
DCVC	S-(1,2-dichlorovinyl)-L-cysteine
DEHP	di(2-ethylhexyl)phthalate
DNEL	derived no-effect level
ECF	electrochemical fluorination
EPA	United States Environmental Protection Agency
FTOH	fluorotelomer alcohol
GC	gas chromatography
GC-MS	gas chromatography-mass spectrometry
GGT	gamma-glutamyltransferase
GSH	glutathione
GST	glutathione S-transferase
HR	hazard ratio
IL	interleukin
LC ₅₀	median lethal concentration
LXR α	liver X receptor α
MEHP	mono(2-ethylhexyl)phthalate
MS	mass spectrometry

NAcTFEC	<i>N</i> -acetyl- <i>S</i> -(1,1,2,2-tetrafluoroethyl)- <i>L</i> -cysteine
NADP(H)	nicotinamide adenine dinucleotide phosphate (reduced)
NAT	<i>N</i> -acetyltransferase
NHANES	National Health and Nutrition Examination Survey
NHL	non-Hodgkin lymphoma
NIOSH	United States National Institute of Occupational Safety and Health
NMR	nuclear magnetic resonance
OAT	organic anion transporter
OATP	organic anion-transporting polypeptide
OR	odds ratio
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonate
PPAR	peroxisome proliferator-activated receptor
ppbv	parts per billion by volume
ppm	parts per million
PXR	pregnane X receptor
ROS	reactive oxygen species
SIR	standardized incidence ratio
SLCO	solute carrier organic anion
SMR	standardized mortality ratio
T3	triiodothyronine
T4	thyroxine
TFEC	<i>S</i> -(1,1,2,2-tetrafluoroethyl)- <i>L</i> -cysteine
TFEG	<i>S</i> -(1,1,2,2-tetrafluoroethyl)glutathione
TNF α	tumour necrosis factor α
TWA	time-weighted average
WHO	World Health Organization
w/v	weight per volume
ww	wet weight