LIST OF ABBREVIATIONS USED IN THIS VOLUME

8-OHdG	8-hydroxydeoxyguanosine
ACGIH	American Conference of Governmental Industrial Chemists
ad-3	adenine-3
ADH	alcohol dehydrogenase
AGT	O^6-alkylguanine–DNA alkyltransferase
AIDS	acquired immunodeficiency syndrome
ALDH	aldehyde dehydrogenase
ATSDR	Agency for Toxic Substances and Disease Registry
AUC	area-under-the-curve
AM	arithmetic mean
AOAC	Association of Official Analytical Chemists
BDO	1,4-butanediol
BL	Burkitt lymphoma
bw	body weight
C	concentration
CAREX	International Information System on Occupational Exposure to Carcinogens
CFD	computational fluid dynamics
CI	confidence interval
C_{max}	maximum blood concentration
COLCHIC	French national occupational exposure data bank
CRCP	cytolethality–regenerative cellular proliferation
CYP	cytochrome P450
d	day
DMBA	7,12-dimethylbenz[*a*]anthracene
DNA	deoxyribonucleic acid
EBV	Epstein-Barr virus
EXPOLIS	Air Pollution Exposure to Adult Urban Populations in Europe Study
ECETOC	European Chemical Industry, Ecology and Toxicology Centre/ European Centre for Ecotoxicology and Toxicology of Chemicals
FA	Fanconi anaemia
FDH	formaldehyde dehydrogenase
FEV_1	forced expiry volume in 1 sec

FID	flame ionization detection
FTIRS	Fourier transform infrared spectrometry
GAPDH	glyceraldehyde-3-phosphate dehydrogenase
GC	gas chromatography
GM	geometric mean
GSH	glutathione
GST	glutathione *S*-transferase
GSD	geometric standard deviation
HID	highest ineffective dose
HMTA	hexamethylenetetramine
HPLC	high-performance liquid chromatography
I	local irritant
ICD	international code of diseases
IFN	interferon
Ig	immunoglobulin
IL	interleukin
inc.	incident
inhal.	inhalation
INRS	Institut national de Recherche et de Sécurité
instil.	Instillation
K	carcinogenic
K_e	elimination rate constant
K_{eq}	equilibrium constant
K_m	Michaelis-Menten constant
L	substance with ceiling value
LC_{50}	median lethal concentration
LD_{50}	median lethal dose
LDH	lactate dehydrogenase
LOEL	lowest-observable-effect level
LED	lowest effective dose
MAC/MAK	maximum allowable concentration
MDI	4,4′-diphenylmethane diisocyanate
MEL	maximum exposure level
MFR	melamine–formaldehyde resins
MGMT	O^6-methylguanine–DNA transferase
MNNG	*N*-methyl-*N*′-nitro-*N*-nitrosoguanidine
mo	month
MS	mass spectrometry
NA	not applicable
NAD^+	nicotinamide adenine dinucleotide
NCI	National Cancer Institute
ND	not detected

NDEA	*N*-nitrosodiethylamine
NG	not given
NICNAS	National Industrial Chemicals Notification and Assessment Scheme
NIOSH	National Institute for Occupational Safety and Health
NOAEL	no-observed-adverse-effect level
NOEL	no-observed-effect level
NOES	National Occupational Exposure Survey
NR	not reported
NSD	nitrogen selective detection
NSBR	non-specific bronchial hyper-reactivity
NT	not tested
OECD	Organization for Economic Co-operation and Development
OES	occupational exposure limit
OSHA	Occupational Safety and Health Administration
PAR	polyacetal resins
PCMR	proportionate cancer mortality ratio
PCNA	proliferating cell nuclear antigen
PCR	polymerase chain reaction
PE	pentaerythriol
PEL	permissible exposure limit
PFR	phenol–formaldehyde resins
PMR	proportionate mortality rate
po	oral
PTFE	polytetrafluoroethylene
PVC	polyvinyl chloride
REL	recommended exposure limit
RT	reverse transcriptase
SD	standard deviation
SE	standard error
Sen	sensitizer
SEPIA	French product register
Sh	skin sensitizer
SIR	standardized incidence ratio
Sk	skin notation
SMR	standardized mortality ratio
SPICR	standardized proportionate incidence of cancer ratio
SPIR	standardized proportionate incidence ratio
STEL	short-term exposure limit
t	time
TLV	threshold limit value
TMP	trimethylolpropane

TRI	Toxics Release Inventory
TWA	time-weighted average
UFFI	urea–formaldehyde foam insulation
UFR	urea–formaldehyde resins
UV	ultraviolet
V_{max}	maximum elimination rate
wk	wk
wt	weight
XP	xeroderma pigmentosum
y	year