



**SOME INDUSTRIAL
CHEMICAL INTERMEDIATES
AND SOLVENTS**

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opinions of an IARC Working Group on the
Identification of Carcinogenic Hazards to Humans,
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ON THE IDENTIFICATION
OF CARCINOGENIC HAZARDS
TO HUMANS

LIST OF ABBREVIATIONS

AC ₅₀	half-maximal activity concentration
ALMA	allylmercapturic acid
BisGMA	bisphenol A-glycidyl methacrylate
bw	body weight
CAR	constitutive androstane receptor
CYP	cytochrome P450
ECHA	European Chemicals Agency
ER α	estrogen receptor α
FDA	Food and Drug Agency
GC-ECD	gas chromatography with electron-capture detection
GC-FID	gas chromatography and flame ionization detection
GC-MS	gas chromatography-mass spectrometry
GLP	good laboratory practice
γ -H2AX	gamma-H2A histone family member X
HPMA	3-hydroxypropylmercapturic acid
HPV	high production volume
LD ₅₀	median lethal dose
NBP	4-(4-nitrobenzyl)pyridine
NIOSH	National Institute for Occupational Safety and Health
OECD	Organisation for Economic Co-operation and Development
PEC _{local}	predicted environmental concentration, local
ppb	parts per billion
ppm	parts per million
ppt	parts per trillion
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
TEGDMA	triethylene glycol dimethacrylate
TPA	12-O-tetradecanoylphorbol-13-acetate
TWA	time-weighted average
UDS	unscheduled DNA synthesis
US EPA	United States Environmental Protection Agency
v/v	volume per volume

