

## ISOBUTYL NITRITE, $\beta$ -PICOLINE, AND SOME ACRYLATES

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OF CARCINOGENIC RISKS  
TO HUMANS

# LIST OF ABBREVIATIONS

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AC <sub>50</sub>	concentration that produces 50% activation
bw	body weight
CHL	Chinese hamster lung
CHO	Chinese hamster ovary
CI	confidence interval
CYP	cytochrome P450
EPA	United States Environmental Protection Agency
ER	estrogen receptor
GLP	good laboratory practice
GSH	glutathione
GSSG	oxidized glutathione
GST	glutathione S-transferase
HPLC	high-performance liquid chromatography
IL	interleukin
LD <sub>50</sub>	median lethal dose
MS	mass spectrometry
MTD	maximum tolerated dose
NCE	normochromatic erythrocyte
NIOSH	United States National Institute for Occupational Safety and Health
NOS	nitric oxide synthase
NPSH	non-protein sulfhydryl
NRF2	nuclear erythroid-related factor 2
NTP	United States National Toxicology Program
OSHA	United States Occupational Safety and Health Administration
PR	progesterone receptor
PXR	pregnane X receptor
QC	quality control
RAR	retinoic acid receptor
SMR	standardized mortality ratio
Tox21	Toxicity Testing in the 21st Century
ToxCast	Toxicity Forecaster
TPA	12-O-tetradecanoylphorbol-13-acetate
TWA	time-weighted average

UV	ultraviolet
VEGF	vascular endothelial growth factor
VEGFR	vascular endothelial growth factor receptor
w/v	weight/volume