

Table A1.3 Illustrative Chemical Toxicity DICtionary

Variable Count	Dictionary Description	Dictionary Name	Privilege										
18	ChemToxicity	ChemToxicity	3										
Parameter	Description	Dimension	Data Type	Primary Key	Scalar	Min	Max	Measure	Units	Stochastic	Preposition	Index 1	Index 2
InhCPF	Inhalation cancer potency factor	1	Float	FALSE	TRUE			health impact	1/(mg/kg/day)	TRUE		ChemList.CAS	
InhRefDose	Inhalation reference dose	1	Float	FALSE	TRUE			health impact	mg/kg/day	TRUE		ChemList.CAS	
IngCPF	Ingestion cancer potency factor	1	Float	FALSE	TRUE			health impact	1/(mg/kg/day)	TRUE		ChemList.CAS	
IngRefDose	Ingestion reference dose	1	Float	FALSE	TRUE			health impact	mg/kg/day	TRUE		ChemList.CAS	
InhURF	Inhalation unit risk factor	1	Float	FALSE	TRUE			health impact	risk/(mg/m ³)	TRUE		ChemList.CAS	
InhRefConc	Inhalation reference concentration	1	Float	FALSE	TRUE			health impact	mg/m ³	TRUE		ChemList.CAS	
IngURF	Ingestion unit risk factor	1	Float	FALSE	TRUE			health impact	risk/(mg/kg)	TRUE		ChemList.CAS	
IngRefConc	Ingestion reference concentration	1	Float	FALSE	TRUE			health impact	mg/kg	TRUE		ChemList.CAS	
WghtCarc	Weight of evidence for human carcinogenicity	1	Float	FALSE	TRUE			health impact		FALSE		ChemList.CAS	
DKInhCPF	Inhalation cancer potency factor decay products	2	Float	FALSE	TRUE			health impact	1/(mg/kg/day)	TRUE		ChemList.CAS	ChemList.CASDK
DKInhRefDose	Inhalation reference dose decay products	2	Float	FALSE	TRUE			health impact	mg/kg/day	TRUE		ChemList.CAS	ChemList.CASDK
DKIngCPF	Ingestion cancer potency factor decay products	2	Float	FALSE	TRUE			health impact	1/(mg/kg/day)	TRUE		ChemList.CAS	ChemList.CASDK
DKIngRefDose	Ingestion reference dose decay products	2	Float	FALSE	TRUE			health impact	mg/kg/day	TRUE		ChemList.CAS	ChemList.CASDK
DKInhURF	Inhalation unit risk factor decay products	2	Float	FALSE	TRUE			health impact	risk/(mg/m ³)	TRUE		ChemList.CAS	ChemList.CASDK
DKInhRefConc	Inhalation reference concentration decay products	2	Float	FALSE	TRUE			health impact	mg/m ³	TRUE		ChemList.CAS	ChemList.CASDK
DKIngURF	Ingestion unit risk factor decay products	2	Float	FALSE	TRUE			health impact	risk/(mg/kg)	TRUE		ChemList.CAS	ChemList.CASDK
DKIngRefConc	Ingestion reference concentration decay products	2	Float	FALSE	TRUE			health impact	mg/kg	TRUE		ChemList.CAS	ChemList.CASDK
DKWghtCarc	Weight of evidence for human carcinogenicity decay products	2	Float	FALSE	TRUE			health impact		FALSE		ChemList.CAS	ChemList.CASDK