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Acronyms and Abbreviations

Ag	silver
Amt	amount
AP	acidification potential
Bi	Bismuth
BOD	biological oxygen demand
BOM	bill of materials
BSA	bismuth-tin-silver
CAAA	Clean Air Act Amendments
cc	cubic centimeters
CFC	chlorofluorocarbon
CFC-11	trichlorofluromethane
CFC-12	dichlorodifluoromethane
CFC-13	chlorotrifluromethane
CFC-114	dichlorotetrafluorethane
CHEMS	Chemical Hazard Evaluation for Management Strategies
COD	chemical oxygen demand
CO_2	carbon dioxide
Cu	Copper
D	density
DEAM	Database for Environmental Analysis and Management
DfE	Design for the Environment
DHHS	Department of Health and Human Services
DQI	data quality indicator
EF	equivalency factor
EFSOT	environmentally friendly soldering technology
EIA	Electronic Industries Alliance
EIA	Energy Information Alliance
EOL	end-of-life
EP	eutrophication potential
EPA	Environmental Protection Agency
EU	European Union
GaBi	life-cycle assessment software tool
GWP	global warming potential
H	heat value
HAP	Hazardous Air Pollutant
HEAST	Health Effects Assessment Summary Tables
HSDB	Hazardous Substances Data Bank
HV	hazard value
IARC	International Agency for Research on Cancer
IPC	Association Connecting Electronics Industries
IPCC	Intergovernmental Panel on Climate Change
IRIS	Integrated Risk Information System
IS	impact score
ISO	International Standards Organization
ITRI	Interconnect Technology Research Institute
kg	kilogram

K_{ow}	octanol water co-efficient
kW	kilowatt
LC	lethal concentration
LC_{50}	lethal concentration to 50 percent of the exposed fish population
LCA	life-cycle assessment
LCI	life-cycle inventory
LCIA	life-cycle impact assessment
LFSP	Lead-Free Solder Project
LNG	liquified natural gas
LOAEL	lowest-observed-adverse-effect levels
LPG	liquified petroleum gas
m^3	cubic meter
MACT	maximum achievable control technology
ME&P	materials extraction and processing
mg	milligrams
MITI	Ministry of International Trade and Industry
MJ	megajoule
MSW	municipal solid waste
N	nitrogen
NCMS	National Center for Manufacturing Sciences
NEMI	National Electronics Manufacturing Initiative
NMVOC	non-methane volatile organic compounds
NOAEL	no-observed-adverse-effect levels
NOEC	no-observed-effect concentration
NOEL	no-observed-effect level
NRR	non-renewable resource
OD	ozone depletion
ODP	ozone depletion potential
OEM	original equipment manufacturer
P	phosphorus
Pb	lead
PI	post-industrial
PM	particulate matter
PM_{10}	particulate matter with an average aerodynamic diameter less than 10 micrometers
PO_4^{3-}	phosphate
POCP	photochemical oxidant creation potential
POTW	publicly-owned treatment works
PWB	printed wiring board
QSAR	quantitative structure-activity relationship
RC	recycled content
RCRA	Resource Conservation and Recovery Act
ROHS	Restriction of Hazardous Substances
RR	renewable resource
RSS	ramp-soak-spike
RTECS	Registry of Toxic Effects of Chemical Substances
SABC	tin-silver-bismuth-copper
SAC	tin-silver-copper

SAR	structure-activity relationship
SETAC	Society of Environmental Toxicology and Chemistry
SF	slope factor
Sn	tin
SnPb	tin-lead
SnCu	tin-copper
SO_2	sulfur dioxide
SPLP	synthetic precipitation leaching procedure
SWL	solid waste landfill
TAL	time above liquidous
TCLP	toxic characteristic leachate procedure
TRI	toxic release inventory
TSP	total suspended particulates
TSS	total suspended solids
UF	University of Florida
UT	University of Tennessee
VOC	volatile organic carbons
WEEE	Waste Electronics and Electronic Equipment
WOE	weight of evidence
Zn	Zinc