



Common Acronyms and Definitions

ACGIH	American Conference of Governmental Industrial Hygienists
ACM	Asbestos-containing material
AEGL	Acute Exposure Guideline Levels
AIHA	American Industrial Hygienist Association
ALOHA	Areal Locations of Hazardous Atmospheres modeling
APCD	Air Pollution Control District
APCO	Air Pollution Control Officer
APR	Air Purifying Respirators
AQI	Air Quality Index
AQMD	Air Quality Management Districts
ARB	California Air Resources Board (also CARB)
ARC	American Red Cross
ATSDR	Agency for Toxic Substances and Disease Registry
BIA	Bureau of Indian Affairs
CAA	Clean Air Act
CAC	County Agricultural Commissioner
CalEPA	California Environmental Protection Agency
CalARP	California Accidental Release Program
Cal OSHA	California Occupational Safety and Health Administration
CAMEO	Computer-Aided Management of Emergency Operations
CAPCOA	California Pollution Control Officers Association
CARPA	California Air Response Planning Alliance
CAS	Chemical Abstract Service
CBRNE	Chemical, biological, radiological, nuclear, or explosive agents
CCC	California Conservation Corps (or California Coastal Commission)
CCDEH	California Conference of Departments of Environmental Health
CCLHO	California Conference of Local Health Officers
CCR	California Code of Regulations
CDC	Centers for Disease Control and Prevention
CDF	California Department of Forestry and Fire Protection
CDFA	California Department of Food and Agriculture
CDPH	California Department of Public Health

CEPRC	Chemical Emergency Planning and Response Commission
CERCLA	Comprehensive Emergency Response, Compensation, and Liability Act
CERT	Community Emergency Response Team
CFR	Code of Federal Regulations
CGI	Combustible Gas Indicator (CGI) detector
CHEMTREC	Chemical Transportation Emergency Center
CHLOREP	Chlorine Emergency Program
CHP	California Highway Patrol
CNG	California National Guard
CPC	California Poison Control System
CST	National Guard's Civil Support Team
CUPA	Certified Unified Program Agency
DFG	California Department of Fish and Game
DHHS	Department of Health and Human Services
DHS	Department of Homeland Security
DMAT	Disaster Medical Assistance Team
DPR	California Department of Pesticide Regulation
DTSC	Department of Toxic Substances Control
EBAM	Beta attenuation monitor
EHIB	Environmental Health Investigations Branch
EMS	Emergency Medical Services
EMSA	Emergency Medical Services Authority
EOC	Emergency Operations Center
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERG	US Department of Transportation Emergency Response Guidebook
ERPG	Emergency Response Planning Guideline
FDA	Food and Drug Administration
FEMA	Federal Emergency Management Agency
FID	Flame Ionization Detector
FIRESCOPE	Firefighting Resources of California Organized for Potential Emergencies
FOG	Field operations guide
FOSC	Federal On-Scene Coordinator (or OSC)
GIS	Geographic Information Systems
GC/MS	Gas Chromatograph/ Mass Spectrometer
HAZMAT	Hazardous materials
HAZWOPER	Hazardous Waste Operations and Emergency Response Training

HHS	California Health and Human Services Agency
HMICP	Hazardous Material Incident Contingency Plan
HPLC	High Performance Liquid Chromatography
IC	Incident Commander
ICS	Incident Command System
IDLH	Immediately Dangerous to Life and Health
IMAAC	Interagency Modeling and Atmospheric Assessment Center
LC50	Lethal concentration of a chemical vapor or aerosol with a median mortality rate of 50%
LLNL	Lawrence Livermore National Laboratory
JIC	Joint Information Office
LEPC	Local Emergency Planning Committee
MAC	Multi-Agency Coordination System
MSDS	Material Safety Data Sheet
NARAC	National Atmospheric Release Advisory Center
NIMS	National Incident Management System
NIOSH	National Institute for Occupational Safety and Health
N95	A face mask-type respirator that filters out 95% of the particles that attempt to flow through the mask.
NOAA	National Oceanic and Atmospheric Administration
NRC	National Response Center (or Nuclear Regulatory Commission)
NRT	National Response Team
OEHHA	Office of Environmental Health Hazard Assessment
OES	Governor's Office of Emergency Services
Op Area	Operational Area
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
OSPR	Office of Spill Prevention and Response
PAL	Provisional Advisory Level
PEL	Permissible Exposure Limit
PID	Photoionization detector
PIO	Public Information Officer
PM	Particulate matter
PM10	Particulate matter with an aerodynamic diameter equal to or less than 10 microns (μm)
PM2.5	Particulate matter with an aerodynamic diameter equal to or less than 2.5 microns (μm)
ppb	Parts per billion
PPE	Personal Protective Equipment

ppm	Parts per million
RAPID	Railroad Accident Prevention and Immediate Deployment
RDD	Radiation dispersal device
REOC	Regional Emergency Operations Center
RMP	Risk Management Plan - See California Accidental Release Program (CalARP)
RP	Responsible Party
RRT	Regional Response Team
SCAQMD	South Coast Air Quality Management District
SCBA	Self-Contained Breathing Apparatus
SEMS	Standardized Emergency Management System
SERC	State Emergency Response Commission
SFM	California State Fire Marshal
SIP	Shelter-in-place
SitRep	Situation Report
SOC	State Operation Center
SOP	Standard Operating Procedures
SS	Stationary source
STEL	Short Term Exposure Limit
TAC	Technical Advisory Committee
TEEL	Temporary Emergency Exposure Level
TLV	Threshold Limit Value
TLV-STEL	Threshold Limit Value – Short Term Exposure Limit
TSP	Total suspended particulates
UC	Unified Command (or University of California)
USCG	United States Coast Guard
USDA	United States Department of Agriculture
USGS	United States Geological Survey
WMD	Weapon of Mass Destruction