

Acronyms and Abbreviations

°C	Celsius
°F	Degrees Farenheit
ACGIH	American Conference of Governmental Industrial Hygienists
AEGL	Acute Exposure Guideline(s)
AIHA	American Industrial Hygiene Association
ANSI	American National Standards Institute
API	American Petroleum Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society of Testing and Materials
ATSDR	Agency for Toxic Substances and Disease Registry
BEP	Best efficiency point
CDC	Centers for Disease Control
CFR	Code of Federal Regulations (U.S.)
CGA	Compressed Gas Association
CPAP	Continuous Positive Airway Pressure
CS	Carbon steel
DCS	Defense Communications System
ECTFE	Ethylene Chlorotrifluoroethylene;
ELSO	Extra-corporeal Life Support Organization
EPA	Environmental Protection Agency (U.S.)
EPAP	Endexpuatory Positive Airway Pressure
ERPG	Emergency Response Planning Guide(s)
ETFE	Ethylene Tetrafluoroethylene
FEMA	Federal Emergency Management Agency
FTIR	Fourier Transform Infrared
GC	Gas chromatograph
HVAC	Heating, ventilation, air conditioning
IDLH	Immediately Dangerous to Life or Health
IR	Infrared
ISO	International Standards Organization
LPM	Liter per minute
mg/m³	milligram per cubic meter
min	minute(s)
MSHA	Mine Safety and Health Administration
NFPA	National Fire Protection Agency
NIOSH	National Institute of Occupational Safety and Health (U.S.)
NPS	Nominal pipe size
NPSH	Net positive suction head
NTP	National Toxicology Program
OD	Outside diameter
OS&Y	Outside screw and yoke
OSHA	Occupational Safety and Health Administration (U.S.)
PEL	Permissable Exposure Limit

PIP	Process Industry Practices
PPE	Personal Protective Equipment
ppm	parts per million
ppm-min	ppm minutes
psi	pounds per square inch
PSV	Pressure Safety Valves
PTFE	Polytetrafluoroethylene
REL	Recommended Exposure Limit
RMP	Risk Management Plan
SC	Subcutaneous
SCBA	Self-contained breathing apparatus
SOP	Standard operating procedure
SS	Stainless steel
TLV	Threshold Limit Value
TWA	Time-weighted average
UNEP	United National Environment Program
U.S.	United States of America
UV	Ultraviolet
WHO	World Health Organization