

Chemical	Ethyl mercaptan (Ethanethiol)
CAS Number	75-08-1
Category	Category III
Cancer Classification	EPA: Not Evaluated IARC: Not Evaluated NTP: No Report
Proposed HAAS	1.9 ug/m ³
Basis of Proposed HAAS	Recommend that odor threshold of 7.6E ⁻⁴ ppm (1.9 ug/m ³) (as cited by ACGIH), or less, be employed as HAAS
Basis of Value used to derive Proposed HAAS	Critical Effect: Odor threshold Study Animal: Human Exposure Route: Inhalation
Dose Extrapolation Method	
Notes	Recommend use of odor threshold, or less, as HAAS
Additional Tox and/or Occupational Values	VOSHA 1910.1 PEL 1,000 ug/m ³ (.5 ppm) Ceiling NIOSH REL 1,300 ug/m ³ (.5 ppm) Ceiling [15 minute] IDLH 1,267,894 ug/m ³ (500 ppm) ACGIH TLV-TWA 1,000 ug/m ³ (.5 ppm)
Comparison Values	
Derivation of HAAS: Recommend that odor threshold of 1.9 ug/m ³ , or less, be employed as HAAS	