

MATERIAL SAFETY DATA SHEET

H-85

Molecular Formula:	Mixture
Chemical Family:	Mercaptans
Molecular Weight:	88.16 g/mol
Product Use:	Odour agents
Color:	Clear
Physical State:	Liquid
Odor:	Strong, Stinging
Odor Threshold:	0.1 ppb
Flash Point:	< 0.01 °F (< -17.77 °C) (Tag closed cup)
Auto-ignition Temperature:	473 °F (245 °C)
Lower Flammable Limit (LFL):	1.1 %(V)
Upper Flammable Limit (UFL):	12.1 %(V)
Specific Gravity (Relative Density):	0.812 (59.9 °F (15.5 °C))
Vapor Pressure:	341 mmHg (32 °F (0 °C))
Relative Vapor Density:	3.04 (Air = 1.0)
Vapor Density:	3 kg/m ³
Boiling Point/Boiling Range:	144 °F (62 °C)
Freezing Point:	< -49.99 °F (< -45.55 °C)
Solubility in Water:	68 °F (20 °C) Insoluble
Solubility in Other Solvents: [qualitative and quantitative]	Soluble in: Alcohols Ethyl Ether
Refractive Index:	1.425
% Volatiles:	100 %
Critical point:	Critical Pressure: 41853 mmHg Critical Temperature: 583 °F (306 °C)