

Exposure Limits**Sodium Hydroxide**TWA: 2 (mg/m³) from OSHA (PEL)

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid	Odor	Characteristic.
Molecular Weight	Not applicable.	Taste	
pH	12.5 to 13.5 [Basic.]	Color	Colorless.
Boiling/Condensation Point	214°F initial		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Instability Temperature	Not available.		
Specific Gravity	1.08 (Water = 1)		
Vapor Pressure	20mm Hg @ 68°F		
Vapor Density	>1 (Air = 1)		
Volatility	80		
VOC	Not available.		
Evaporation Rate	<1 compared to Water		
Dispersion Properties	Dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.		
Solubility	Easily soluble in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.		
The Product is:	Non-flammable.		
Auto-ignition Temperature	Not Available		
Flash Points	None to Boiling (TCC)		
Flammable Limits	Non Flammable		
Fire Hazards in Presence of Various Substances	Non-flammable.		
Explosion Hazards in Presence of Various Substances	Not applicable		

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substances	acids
Hazardous Decomposition Products	not available