

## 9. Physical & Chemical Properties

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<b>Appearance</b>	Clear.
<b>Color</b>	Colorless to light yellow.
<b>Odor</b>	Pungent.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>pH</b>	1 (0.1 M Solution)
<b>Melting point</b>	-43.6 °F (-42 °C)
<b>Freezing point</b>	-43.6 °F (-42 °C)
<b>Boiling point</b>	251.6 °F (122 °C)
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	6.4 kPa
<b>Vapor density</b>	2 - 3
<b>Specific gravity</b>	1.41
<b>Relative density</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.

## 10. Chemical Stability & Reactivity Information

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<b>Chemical stability</b>	Decomposes on heating. Material is stable under normal conditions.
<b>Conditions to avoid</b>	Reacts violently with strong alkaline substances. This product may react with reducing agents. Do not mix with other chemicals. Avoid heat. Exposure to light.
<b>Incompatible materials</b>	Incompatible with bases. Alcohols. Combustible material. This product may react with reducing agents. May be corrosive to metals. On contact with water an exothermic reaction may occur emitting steam, heat and toxic fumes.
<b>Hazardous decomposition products</b>	Nitrogen oxides (NOx). May decompose upon heating to produce corrosive and/or toxic fumes.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.