

Physical and chemical properties

a. Appearance

physical state

Solid (crystal or powder)

color

white

b. Odour

Irritant Odour

c. Odour threshold

Not Available

d. pH

2.16 (Sat. Solution)

e. Melting point/freezing point

> 300 °C

f. Initial boiling point and boiling range

Not Available

g. Flashing point

260 °C

h. Evaporation rate

Not Applicable

i. Flammability (solid, gas)

Not Available

j. Upper/lower flammability or explosive limits

0.005 % (dust)

k. Vapor pressure

0.0000092 mmHg (25°C)

l. Solubility

0.28 g/100ml (20°C)

m. Vapor density

Not Applicable

n. Relative density

1.51

o. Partition coefficient: n-octanol/water

1.96

p. Auto-ignition temperature

496 °C

q. Decomposition temperature

Not Available

r. Viscosity

Not Available

s. Formula mass

166.1