









Upper explosion limit	no data available
Vapour pressure	no data available
Density	2.05 g/cm <sup>3</sup> at 25 °C (77 °F)
Water solubility	no data available
Partition coefficient: n-octanol/water	no data available
Relative vapour density	no data available
Odour	no data available
Odour Threshold	no data available
Evaporation rate	no data available

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## 10. STABILITY AND REACTIVITY

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of hazardous reactions**

no data available

### **Conditions to avoid**

no data available

### **Materials to avoid**

Organic materials, Powdered metals, Strong reducing agents, acids

### **Hazardous decomposition products**

This product is or contains a component that has been reported to be probably carcinogenic based on its IARC, OSHA, ACGIH, NTP, or EPA classification.

IARC: 1 - Group 1: Carcinogenic to humans (Nickel dinitrate hexahydrate)  
1 - Group 1: Carcinogenic to humans (Nickel dinitrate hexahydrate)  
2A - Group 2A: Probably carcinogenic to humans (Nickel dinitrate hexahydrate)

IARC: 1 - Group 1: Carcinogenic to humans (Nickel dinitrate hexahydrate)  
1 - Group 1: Carcinogenic to humans (Nickel dinitrate hexahydrate)  
2A - Group 2A: Probably carcinogenic to humans (Nickel dinitrate hexahydrate)

NTP: Known to be human carcinogen (Nickel dinitrate hexahydrate)

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

### **Reproductive toxicity**

no data available

### **Teratogenicity**

Presumed human reproductive toxicant

### **Specific target organ toxicity - single exposure (Globally Harmonized System)**

no data available

### **Specific target organ toxicity - repeated exposure as 5e0**

**Persistence and degradability**

no data available

**Bioaccumulative potential**

no data available

**Mobility in soil**

no data available

