

**Upper/lower flammability or explosive limits****Explosive limit - lower (%)** Not available.**Explosive limit - upper (%)** Not available.**Vapor pressure** Not available.**Vapor density** Not available.**Relative density** 1.1 (Water=1)**Relative density temperature** 68 °F (20 °C)**Solubility(ies)****Solubility (water)** Insoluble**Partition coefficient  
(n-octanol/water)** Not available.**Auto-ignition temperature** Not available.**Decomposition temperature** Not available.**Viscosity** Not available.**Other information****VOC** 0 %**10. Stability and reactivity****Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.**Chemical stability** Material is stable under normal conditions.**Possibility of hazardous reactions** No dangerous reaction known under conditions of normal use.**Conditions to avoid** Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.**Incompatible materials** Strong oxidizing agents. Chlorine. Fluorine.**Hazardous decomposition products** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.**11. Toxicological information****Information on likely routes of exposure****Inhalation** May cause irritation to the respiratory system. Prolonged inhalation may be harmful.**Skin contact** Causes skin irritation.**Eye contact** Causes eye irritation.**Ingestion** May be harmful if swallowed.**Symptoms related to the physical, chemical and toxicological characteristics** Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. May cause respiratory irritation. Skin irritation. May cause redness and pain.**Information on toxicological effects****Acute toxicity**

Components	Species	Calculated/Test Results
HYDROQUINONE (CAS 123-31-9)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Guinea pig	> 1000 mg/kg
	Rat	> 900 mg/kg
<b>Oral</b>		
LD50	Cat	50 mg/kg
	Dog	299 mg/kg
	Guinea pig	550 mg/kg
	Mouse	245 mg/kg
	Rabbit	540 mg/kg