Vapor density 1.5 (Air=1)

Relative density 0.9

Solubility(ies)

Not available. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Not available. **Auto-ignition temperature** Not available. **Decomposition temperature** > 20.5 cSt Viscosity Viscosity temperature 104 °F (40 °C)

Other information

Heat of combustion 22.92 kJ/g VOC 5.27 lb/gal

## 10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerization does not occur.

reactions

**Conditions to avoid** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid

temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Amines. Ammonia. Caustics. Isocyanates.

weight hydrocarbons.

Hazardous decomposition

products

11. Toxicological information Information on likely routes of exposure

> May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the Inhalation

respiratory system. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eve irritation.

Ingestion Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular

respiratory irritation. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity

Components	Species	Calculated/Test Results
4-METHYLPENTAN-2-ONE	(CAS 108-10-1)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 16000 mg/kg
Inhalation		
LC50	Rat	8.2 mg/l, 4 Hours
Oral		
LD50	Rat	2080 mg/kg
Other		
LD50	Guinea pig	0.919 ml/kg
	Mouse	590 mg/kg
	Rat	1.14 ml/kg

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