Solubility(ies)

Miscible Solubility (water) Partition coefficient

(n-octanol/water)

Not available.

Auto-ignition temperature Not available. **Decomposition temperature** Not available.

5 cP **Viscosity**

104 °F (40 °C) Viscosity temperature

Other information

VOC 61.21 %

10. Stability and reactivity

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

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

reactions

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

Strong oxidizing agents. Incompatible materials

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 damage to organs by inhalation. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and

prolonged. These effects have not been observed in humans.

Eye contact Causes serious eye irritation.

Ingestion Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or

vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. Dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May

cause redness and pain.

Information on toxicological effects

May be fatal if swallowed and enters airways. **Acute toxicity**

Mouse

Components	Species	Calculated/Test Results
1,2,4-TRIMETHYLBENZE	NE (CAS 95-63-6)	
<u>Acute</u>		

Dermal

LD50 Rabbit > 3160 mg/kg

Inhalation

LC50 Rat > 2000 ppm, 48 Hours

Oral

LD50 Rat 6 g/kg

2-BUTOXYETHANOL (CAS 111-76-2)

Acute Dermal

LC50

LD50 Rabbit 400 mg/kg

Inhalation

Rat 486 ppm, 4 Hours

450 ppm, 4 Hours

700 ppm, 7 Hours

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