Flash point > 199.4 °F (> 93.0 °C)

Evaporation rate Not available.
Flammability (solid, gas) Not applicable.

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 1.09

Solubility(ies)

Solubility (water) 100 %

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscosityNot available.

10. Stability and reactivity

ReactivityThe 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 temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

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. May cause irritation to the respiratory system.

Prolonged inhalation may be harmful.

Skin contactBased on available data, the classification criteria are not met. Prolonged skin contact may cause

temporary irritation.

Eye contact Based on available data, the classification criteria are not met. Direct contact with eyes may

cause temporary irritation.

Ingestion Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Convulsions. Dizziness. Nausea, vomiting. Abdominal pain. May cause respiratory irritation.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Components Species Calculated/Test Results

2,2'-Oxydiethanol (CAS 111-46-6)

<u>Acute</u>

Dermal

LD50 Rabbit 11890 mg/kg

Oral

LD50 Cat 3300 mg/kg

 Dog
 9000 mg/kg

 Guinea pig
 8700 mg/kg

14 g/kg

Mouse 26500 mg/kg

23700 mg/kg

13.3 g/kg

FIR No.: 186446 SDS US

Version: 01 4 / 7

Issue Date: 07-10-2023