9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Aqueous solution.

Yellow Color

Characteristic. Odor Odor threshold Not available.

pН

Melting point/freezing point < 5 °F (< -15 °C) Initial boiling point and boiling > 300.2 °F (> 149 °C)

range

249.8 °F (121.0 °C) Flash point Not available. **Evaporation rate**

Not applicable. Flammability (solid, gas)

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available. Not available. Vapor pressure

Not available. Vapor density Relative density 1.1 (Water=1) Relative density temperature 59 °F (15 °C)

Solubility(ies)

Solubility (water) 100 %

Not available. Partition coefficient

(n-octanol/water)

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

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

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid 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.

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

temporary irritation.

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

cause temporary irritation.

Harmful if swallowed. Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

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

Information on toxicological effects

Harmful if swallowed. **Acute toxicity**

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