Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

> 230.0 °F (> 110.0 °C) Setaflash Flash point

Not available.

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.

1.13 Relative density

Solubility(ies)

Vapor density

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

(n-octanol/water)

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

Other information

VOC 0.72 %

10. Stability and reactivity

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

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

Prolonged inhalation may be harmful. Inhalation

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

Causes serious eye irritation. Eye contact

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction.

Dermatitis. Rash.

Information on toxicological effects

Acute toxicity

Calculated/Test Results Components **Species** .ALPHA.,.ALPHA.-DIMETHYLBENZYL HYDROPEROXIDE (CAS 80-15-9)

Acute Dermal

LD50 Rat

1.13 ml/kg 0.5 ml/kg

Inhalation

LC50 Mouse 200 mg/l, 4 Hours

SDS US FIR No.: 189285

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