If engineering controls do not maintain airborne concentrations to a level which is adequate to Respiratory protection

protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection

Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective

equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid. Liquid. **Form** Color Red Odor Aliphatic. **Odor threshold** Not available. Not available. Not available. Melting point/freezing point Initial boiling point and boiling Not available.

range

Flash point > 365.0 °F (> 185.0 °C) Pensky-Martens Closed Cup

< 1 (BuAc=1) **Evaporation rate** Not applicable. Flammability (solid, gas)

Upper/lower flammability or explosive limits Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available. < 1 mm Hg Vapor pressure > 1 (Air=1)Vapor density

Relative density 0.84 - 0.85 (Water=1) Relative density temperature 60.08 °F (15.6 °C)

Solubility(ies)

Negligible Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available. Not available. **Decomposition temperature Viscosity** 31 - 35 cSt 104 °F (40 °C) Viscosity temperature

10. Stability and reactivity

Reactivity The 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 Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular Hazardous decomposition weight hydrocarbons. products

11. Toxicological information

Information on likely routes of exposure

Inhalation Based on available data, the classification criteria are not met. May cause irritation to the

respiratory system. Prolonged inhalation may be harmful.

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