Skin protection

Suitable chemical protective gloves should be worn when the potential exists for skin exposure. Hand protection

The choice of an appropriate glove does not only depend on its material but also on other quality

features and is different from one producer to the other. Nitrile or butyl rubber gloves are

recommended.

Other Wear appropriate chemical resistant clothing if applicable.

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

Observe any medical surveillance requirements. When using do not smoke. 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. **Form** Liquid. Color Blue Alcoholic. Odor Not available. Odor threshold Not available. pН 21.2 °F (-6 °C) Melting point/freezing point Initial boiling point and boiling 199.94 °F (93.3 °C)

range

Flash point 140.0 °F (60.0 °C) Tag Closed Cup

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

Upper/lower flammability or explosive limits Explosive limit - lower (%) 6 % v/v

Explosive limit - upper (%) 36 % v/v

28 mm Hg @ 20°C Vapor pressure Not available. Vapor density

0.98 Relative density

68 °F (20 °C) Relative density temperature

Solubility(ies)

100 % Solubility (water)

Partition coefficient

Not available.

(n-octanol/water)

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

Other information

9 % VOC

10. Stability and reactivity

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

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 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

Issue Date: 12-20-2022

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular

weight hydrocarbons.

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