Skin protection

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

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 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

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

Liquid. Physical state **Form** Aerosol. Clear. Color

Odor Not available. **Odor threshold** Not available.

10 pН

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

range

Flash point -20.2 °F (-29.0 °C) Pensky-Martens Closed Cup

1.4 (BuAc=1) **Evaporation rate** Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Explosive limit - lower (%) 1.9 % Explosive limit - upper (%) 12.7 % Vapor pressure 101.3 kPa Vapor density 1 (Air=1)

0.96 (Water=1) Relative density

Solubility(ies)

Partially Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available. **Decomposition temperature** Not available. **Viscosity** >20.5 cSt

Other information

Heat of combustion 2.95 kJ/g VOC 655 g/l

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 Hazardous polymerization does not occur.

reactions

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

Incompatible materials Strong oxidizing agents. Chlorine. Fluorine. Isocyanates. Nitrates.

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

weight hydrocarbons.

FIR No.: 019761 SDS US Version: 01

Conditions to avoid