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. Silver Shield® - PE/EVAL/PE gloves are

recommended.

Other Wear appropriate chemical resistant clothing if applicable.

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

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** Aerosol. Color Various Not available. Odor Not available. Odor threshold Not available. pН Not available. Melting point/freezing point Initial boiling point and boiling Not available.

range

Flash point -2.2 °F (-19.0 °C) Pensky-Martens Closed Cup

Evaporation rate 5.6 (BuAc=1)
Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) 1 %
Explosive limit - upper (%) 12.8 %

Vapor pressure 101.3 kPa

Vapor density 2 (Air=1)

Relative density 0.8

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperatureNot available.Decomposition temperatureNot available.Viscosity< 20.5 cSt</th>Viscosity temperature104 °F (40 °C)

Other information

Heat of combustion 26.57 kJ/g

10. Stability and reactivity

ReactivityThe 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

Conditions to avoid

Incompatible materials Acids. Strong oxidizing agents. Aluminum.

Hazardous decomposition

products

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

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

FIR No.: 187068 SDS US

Version: 01 5 / 10

Issue Date: 06-16-2022