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. **Form** Lubricant. Color Amber.

Hydrocarbon-like. Odor **Odor threshold** Not available. Not available. Ηg Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

Flash point 428.0 °F (220.0 °C) Pensky-Martens Closed Cup

Evaporation rate Not available. Not applicable. Flammability (solid, gas) Upper/lower flammability or explosive limits Explosive limit - lower (%) Not available. Not available. Explosive limit - upper (%)

Vapor pressure Not available. Vapor density >1 (Air=1) Relative density 0.85 (Water=1)

Relative density temperature

60 °F (15.56 °C)

Solubility(ies)

Solubility (water) Negligible Partition coefficient Not available.

(n-octanol/water)

Not available. **Auto-ignition temperature** Not available. **Decomposition temperature** > 115 - < 120 cSt **Viscosity** Viscosity temperature 104 °F (40 °C)

Other information

Bulk density 7.13 lb/gal Pour point -54.4 °F (-48 °C)

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.

Strong oxidizing agents. Incompatible materials

Hazardous decomposition

products

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

weight hydrocarbons.

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