Conditions for safe storage, including any incompatibilities Store locked up. Store in tightly closed container. Store away from incompatible materials (see

Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Туре	Value	Form
Glycol Ether	TWA	10 ppm	Inhalable fraction and
			vapor.

US Workplace Environmental Exposure Lovel (WEEL) Guides

Components	Type	Value
2,2'-Oxydiethanol (CAS 111-46-6)	TWA	10 mg/m3

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Use adequate ventilation to control airborne concentrations below the exposure limits/quidelines. If user operations generate a vapor, dust and/or mist, use process enclosure, appropriate local exhaust ventilation, or other engineering controls to control airborne levels below the

recommended exposure limits/guidelines.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

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 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

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. Amber. Color Odor Mild.

Odor threshold Not available.

9.5

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

range

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> 500 °F (> 260 °C)

289.4 °F (143.0 °C) Cleveland Open Cup Flash point

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 < 0.1 mm Hg Vapor density 7 (Air=1)

Relative density

Relative density temperature 68 °F (20 °C)

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