

### 8.3 EXPOSURE GUIDELINES

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
BENZYL ALCOHOL	AIHA	TWA	10 ppm	
ETHANOLAMINE	ACGIH	TWA	3 ppm	
ETHANOLAMINE	ACGIH	STEL	6 ppm	
ETHANOLAMINE	OSHA	TWA	3 ppm	Table Z-1A
ETHANOLAMINE	OSHA	STEL	6 ppm	Table Z-1A
POLYETHYLENE GLYCOLS	AIHA	TWA, as aerosol	10 mg/m3	

#### SOURCE OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists

CMRG: Chemical Manufacturer Recommended Guideline

OSHA: Occupational Safety and Health Administration

AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Odor, Color, Grade:</b>	Dark blue color; soapy fragrance
<b>General Physical Form:</b>	Liquid
<b>Flash Point</b>	> 220 °F [ <i>Test Method:</i> Tagliabue Closed Cup]
<b>Boiling point</b>	> 200 °F
<b>Vapor Density</b>	> 1 [ <i>Ref Std:</i> AIR=1]
<b>Vapor Pressure</b>	<=27 psia [@ 131 °F] [ <i>Details:</i> MITS data]
<b>Specific Gravity</b>	1 [ <i>Ref Std:</i> WATER=1]
<b>pH</b>	10.5 - 11.5
<b>Solubility in Water</b>	Complete
<b>Evaporation rate</b>	> 1 [ <i>Ref Std:</i> WATER=1]
<b>Volatile Organic Compounds</b>	60 - 90 % [ <i>Test Method:</i> calculated per CARB title 2]
<b>Percent volatile</b>	<i>No Data Available</i>
<b>VOC Less H2O &amp; Exempt Solvents</b>	600 - 900 g/l [ <i>Test Method:</i> calculated per CARB title 2]
<b>Viscosity</b>	< 100 centipoise

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable.

**Materials and Conditions to Avoid:** None known

**Hazardous Polymerization:** Hazardous polymerization will not occur.