7. HANDLING AND STORAGE

Handling: Use only with adequate ventilation. Prevent contact with eyes, skin and

clothing. Do not breathe vapor and mist. Wash thoroughly after handling.

Keep container closed. Refer to Section 8.

Storage: For safe storage, store at or below 38 °C (100.4 °F)

Keep in a cool, well ventilated area away from heat, sparks and open flame.

Keep container tightly closed until ready for use.

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Dimethacrylate ester	None	None	None	None
Hydroxyalkyl methacrylate	None	None	None	1 ppm TWA 3 ppm STEL
Cumene hydroperoxide	None	None	1 ppm (6 mg/m3) TWA (SKIN)	None
Polyglycol dimethacrylate	None	None	None	None
Methacrylic acid	20 ppm TWA	None	None	None
1-Acetyl-2-phenylhydrazine	None	None	None	None
Cumene	50 ppm TWA	50 ppm (245 mg/m3) PEL (SKIN)	None	None

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below

exposure limits.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure

limit(s).

Eye/face protection: Safety goggles or safety glasses with side shields. Full face protection should

be used if the potential for splashing or spraying of product exists. Safety

showers and eye wash stations should be available.

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an

apron or body suit to prevent skin contact. Neoprene gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:LiquidColor:GreenOdor:MildOdor threshold:Not available.

pH: Not applicable **Vapor pressure:** $< 5 \text{ mm hg } (27 ^{\circ}\text{C } (80.6 ^{\circ}\text{F}))$

Boiling point/range: > 149 °C (> 300.2 °F) **Melting point/ range:** Not available.

Specific gravity: 1.11 at 26.6 °C (79.88 °F)

Vapor density: 1.11 at 20.0 °C (79.00 °T)

Flash point: > 93.3 °C (> 199.94 °F) Tagliabue closed cup

Flammable/Explosive limits - lower:

Flammable/Explosive limits - upper:

Autoignition temperature:

Evaporation rate:

Solubility in water:

Partition coefficient (n-octanol/water):

VOC content:

Not available.

Not available.

Not available.

0.43 %; 4.82 g/l

IDH number: 135534 Product name: Loctite® 680™ Retaining Compound