

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 between 0 °C (32°F) and 32 °C (89.6 °F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

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 |
|---------------------------------|------------------|-------------------------------|----------------------------|--------------------------------|
| Polyurethane Methacrylate Resin | None | None | None | None |
| Polyglycol dimethacrylate | None | None | None | None |
| Acrylic acid | 2 ppm TWA (SKIN) | None | None | 1 ppm TWA 3 ppm STEL (SKIN) |
| Hydroxyalkyl methacrylate | None | None | None | 1 ppm TWA 3 ppm STEL |
| Polyglycol dimethacrylate | None | None | None | None |
| Cumene hydroperoxide | None | None | 1 ppm (6 mg/m3) TWA (SKIN) | None |
| 1-Acetyl-2-phenylhydrazine | None | None | None | None |
| Substituted Silane | None | None | None | None |
| Cumene | 50 ppm TWA | 50 ppm (245 mg/m3) PEL (SKIN) | None | None |
| Methacrylic acid | 20 ppm TWA | None | 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

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| Physical state: | Liquid |
| Color: | Green |
| Odor: | Sharp |
| Odor threshold: | Not available. |
| pH: | Not applicable |
| Vapor pressure: | < 10 mm hg (27 °C (80.6 °F)) |
| Boiling point/range: | > 149 °C (> 300.2 °F) |
| Melting point/ range: | Not available. |
| Specific gravity: | 1.1 |
| Vapor density: | Not available. |
| Flash point: | > 93.3 °C (> 199.94 °F) Tagliabue closed cup |
| Flammable/Explosive limits - lower: | Not available. |
| Flammable/Explosive limits - upper: | Not available. |
| Autoignition temperature: | Not available. |