

<b>Engineering controls:</b>	Use positive down-draft exhaust ventilation if general ventilation is insufficient to maintain vapor concentration below established exposure limits.
<b>Respiratory protection:</b>	Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
<b>Skin protection:</b>	Use nitrile gloves and aprons as necessary to prevent contact. Do not use PVC, nylon or cotton.
<b>Eye/face protection:</b>	Chemical splash goggles or safety glasses with side shields.

See Section 2 for exposure limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Sharp, Irritating
<b>Vapor pressure:</b>	Less than 0.2 mm Hg
<b>pH:</b>	Not applicable
<b>Boiling point/range:</b>	Greater than 140°C (300°F)
<b>Melting point/range:</b>	Not determined
<b>Specific gravity:</b>	1.05 at 23.0°C (75°F)
<b>Vapor density:</b>	Approximately 3
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Polymerizes in presence of water
<b>Partition coefficient (n-octanol/water):</b>	Not applicable
<b>VOC content:</b>	Less than 2%, 20 g/L (California SCAQMD Method 316E) (estimated)

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Hazardous polymerization:</b>	Rapid exothermic polymerization will occur in the presence of water, amines, alkalis and alcohols.
<b>Hazardous decomposition products:</b>	None
<b>Incompatibility:</b>	Water, amines, alkalis and alcohols.
<b>Conditions to avoid:</b>	Spontaneous polymerization

## 11. TOXICOLOGICAL INFORMATION

**Product toxicity data:** Acute oral LD50 >5000mg/kg (a)(e)(estimated); Acute dermal LD50 >2000mg/kg (a)(b)(c)(estimated).

### Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Ethyl cyanoacrylate 7065-95-0	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Ethyl cyanoacrylate 7065-95-0	Allergen, Irritant, Respiratory

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Not known