

# Super Cyanoacrylate Adhesive Liquid



**8333**

This cyanoacrylate adhesive has been formulated to quickly bond plastics, metal, and ceramics. It offers excellent strength characteristics. Available in [display packs of 24](#).

► Also available in a [gel format](#)

## Specifications



8333-20g

<b>Liquid State</b>	
Base Chemical	Ethyl cyanoacrylate
Color	Clear transparent liquid
Flashpoint	185°F (85°C)
<a href="#">Viscosity</a>	30-70 cps
Typical Gap	0.004 inches
Vapor Pressure, mm HG @ 70°C	10
Specific Gravity, @ 25°F / -4°C	1.06
Refractive Index, n <sub>20C/D</sub> +/-0.03	1.45
<b>Cured State</b>	
Melting Point	365°F (185°C)
Softening Point	306°F (153°C)
Heat Distortion	250°F (121°C)
Glass Transition	42°F (172°C)
Volume Shrinkage	13%
Rockwell <a href="#">Hardness</a>	74 M
Cured Temperature Range	-65°F to 180°F (-54°C to 82°C)
Outgassing, 10 <sup>-6</sup> mmHG, 72°F	0
Elongation	<2%
Dielectric Constant	3.98
Volume Resistivity	8.6 x 10 <sup>10</sup> ohm-cm
<b>Strength Data</b>	
Impact, ft-lbs, ASTM-950	7-10
Tensile, steel, psi, ASTM-D2095	4700
Tensile, shear, psi, ASTM-D1002	Steel 2800 Aluminum 1600 ABS665* Nylon850* Rigid PVC700* SBR85* EPDM100
Soluble in Acetone, Nitromethane. * indicates substrate failure.	

## Available Sizes

Catalog Number	Sizes Available	Description
8333-20G	20g (1 oz)	Liquid ( x10)
8333-3G	3g (0.1 oz)	Liquid ( x24)

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## Section 15: Regulatory Information Cont.

### **CANADA**

#### **CAA** (Clean Air Act, USA)

This product does not contain any class 1 ozone depleting substances.

This product does not contain any class 2 ozone depleting substances.

This product does not contain any chemicals listed as hazardous air pollutants.

#### **Health Canada**

Products produced by MG Chemicals intended for retail display conform to the Canadian Consumer Labeling Regulations.

### **USA**

#### **SARA** (Superfund Amendments and Reauthorization Act of 1986, USA, 40 CFR 372.4)

None of the chemicals in this product have a reportable quantity.

#### **EPCRA** (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45)

This product does not contain any chemicals subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372.

#### **TSCA** (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

#### **California Proposition 65** (Chemicals known to cause cancer or reproductive toxicity, May 1, 1997 revision, USA)

This product does not contain any chemicals listed.

### **EUROPE**

#### **RoHS**

This product does not contain any lead, cadmium, mercury, hexavalent chromium, PBB's, or PBDE's, and complies with European RoHS regulations.

#### **WEEE**

This product is not a piece of electrical or electronics equipment, and is therefore not governed by this regulation.

## Section 16: Other Information

**Definitions:** N/A = not applicable, N/E = not established

**Disclaimer:** This material safety data sheet is provided as an information resource only. M.G. Chemicals believes the information contained herein is accurate and compiled from reliable sources. It is the responsibility of the user to verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with federal, state, and local regulations.