



ISO 9001 Registered Quality System,  
Burlington, Ontario, Canada QMI File # 004008

# Premium Acrylic Conformal Coating 419D Technical Data Sheet

419D-Liquid

## Description

*Premium Acrylic Conformal Coating*

## Applications & Usages

## Benefits

- **No Hazardous Air Pollutants**
- **Certified** \_\_\_\_\_
- **Externally Qualified**
- **Excellent finish**
- **Protects electronics from**
- **Easy to inspect**
- **Easy rework and repairs**

## Curing & Work Schedule


Thinner 2

## Service Ranges


μ



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## Chemical Components

### Name

proprietary  
123-86-4  
78-93-3

## Properties of Cured 419D

	UL registered <a href="#">E203094</a>	

Note

## Properties of Uncured 419D


## Compatibility



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## Health, Safety, and Environmental Awareness

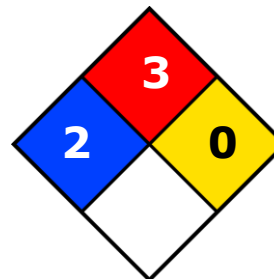
### Material Safety Data Sheet



#### HMIS® RATING

<b>HEALTH:</b>	<b>* 2</b>
<b>FLAMMABILITY:</b>	<b>3</b>
<b>PHYSICAL HAZARD:</b>	<b>0</b>
<b>PERSONAL PROTECTION:</b>	

#### NFPA® 704 CODES



*Approximate HMIS and NFPA Risk Ratings Legend*



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### Spray Gun Application Instructions

To apply the required thickness by weight

To cure at Room temperature

- 

To accelerate cure by heat

- 

**NOTE:**

**ATTENTION!**

### Packaging and Supporting Products

<b>419D-1L</b>			
<b>419D-4L</b>			
<b>419D-20L</b>			

#### Thinners & Conformal Coating Removers

- *Thinner 2*
- *Conformal Coating Stripper*

#### Electronic Cleaners

- *Safety Wash Electronics Cleaner*
- *Superwash Cleaner Degreaser*
- *Isopropyl Alcohol*



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## Technical Support

**Manufacturing & Support**

**Head Office**

## Warranty

*M.G. Chemicals Ltd.  
M.G. Chemicals Ltd.  
Chemicals Ltd.*

*M.G.*

## Disclaimer

*M.G. Chemicals Ltd.*



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## Appendix A

### Standards Qualification

UL 94V-0		
Qualified IPC-CC-830B*		