

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** Marykate® Formula 119™  
**Product Number (s):** MK2932

Manufactured By: CRC Industries, Inc. (215) 674-4300  
885 Louis Drive, Warminster, PA 18974  
24-Hour Emergency Information: CHEMTREC (800) 424-9300

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## Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Dipropylene Glycol Monomethyl Ether	034590-94-8	100 ppm	100 ppm	NE	11.5
Water	7732-18-5	NE	NE	NE	>50

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## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Clear green liquid, floral odor.

Caution: May cause eye & skin irritation.

### Potential Health Effects:

- Inhalation: Not considered a hazard. Not toxic by inhalation in accordance with FHSA/CPSC regulations.
- Eyes: Slight to moderate eye irritant.
- Skin: Not toxic by dermal application in accordance with FHSA/CPSC regulations. No effects of exposure expected due to absorption or contact. May possibly cause irritation or dermatitis in some individuals upon prolonged contact.
- Ingestion: May cause irritation to digestive system.

Carcinogenicity: OSHA: No IARC: No NTP: No

Chronic Overexposure: None known.

Medical Conditions Aggravated by Exposure: None known.

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## Section 4: First Aid Measures

Inhalation: Not considered a hazard, but if discomfort exists, remove to fresh air.

Eyes: Flush with large amounts of water for 15 minutes. Contact physician if irritation persists.

Skin: Wash off with water

Ingestion: Do not induce vomiting. Seek medical attention for ingestion of large doses.

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**Section 5: Fire-Fighting Measures**

Flashpoint: None Method: Seta flash LEL: NA UEL: NA  
 Extinguishing Media: CO<sub>2</sub>, water fog, foam, dry chemical  
 Hazardous Combustion Products: ND  
 Fire-fighting Instructions: Spray water on cartons involved in fire to keep them from igniting. Wear self-contained breathing apparatus due to the possible toxic fumes from plastic containers and/or the vaporization of potentially harmful chemicals. Area will become slippery if material is released.

NFPA: Health: 1 Flammability: 0 Reactivity: 0  
 HMIS: Health: 1 Flammability: 0 Reactivity: 0 PPE: B

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**Section 6: Accidental Release Measures**

Spill/Leak Procedures: Dike area to contain material. Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

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**Section 7: Handling and Storage**

Storage Procedures: Do not store near acids, oxidizers, and alkalis. Keep from excessive heat and from freezing. Do not store near consumables. Keep out of reach of children.

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**Section 8: Exposure Controls/Personal Protection**

Engineering Controls: Provide ventilation adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

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**Section 9: Physical & Chemical Properties**

Physical State:	Liquid	Appearance & Odor:	Clear green liquid, floral odor
Specific Gravity:	1.00	Boiling Point:	212°F
Freezing Point:	ND	Vapor Pressure:	ND
Evaporation Rate:	Slower than water	Vapor Density (air = 1)	> 1
pH:	7.0 +/- 1.0	Solubility:	Complete in water.

Volatile Organic Compounds:%: Nd g/L: ND lbs./gal: ND

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**Section 10: Stability and Reactivity**

Stability: Stable Hazardous Polymerization: No

Chemical Incompatibilities: Acids and oxidizers.  
 Conditions to Avoid: Avoid extreme heat or freezing temperatures.  
 Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, nitrogen

**Section 11: Toxicological Information**

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

**Section 12: Ecological Information**

Ecotoxicity: No data available.  
 Environmental Fate: No data available for biodegradation.

**Section 13: Disposal Considerations**

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

**Section 14: Transportation Information**

Shipping Name: Not Regulated  
 Hazard Class: NA UN Number: NA Packing Group: NA  
 Label: NA Placard: NA  
 Special Provisions: NA

**Section 15: Regulatory Information**

TSCA: All components are either listed under TSCA or are exempt.  
 SARA Title III: Section 311/312: NA  
 Section 313\*: None  
 CERCLA/Superfund (RQ): NA  
 Extremely Hazardous Substances: No  
 California Prop 65: No  
 \* See section 2 for percentage

**Section 16: Additional Information**

Prepared By: Michelle Milburn Date: June 30, 2003  
 Technical Information: (800) 521-3168 CRC #: MK2932

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
LEL:	Lower Explosive Limit	g/L:	grams per Liter
UEL:	Upper Explosive Limit	lbs./gal:	pounds per gallon
PPE:	Personal Protection Equipment	RQ:	Reportable Quantity