

**MSDS****Material Safety Data****JorVel™****Jorgensen Laboratories, Inc.**
 1450 North Van Buren Avenue  
 Loveland, CO

Microscope Lens Cleaning Solution

Product Codes: J869K, J869S

Effective Date: October 23, 2009

24 Hour Emergency Telephone:

CMB: (800)535-5053

All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

**HAZARDOUS INFORMATION****I. General Information**

Chemical Name & Synonyms	N/A	Trade Name & Synonyms	FORMULA-MC Multi-coated Filter Cleaner
Chemical Family	ALCOHOL/CO-SOLVENT BLEND	Formula	N/A
Proper DOT Shipping Name	NOT REGULATED	DOT Hazard Classification	NOT REGULATED
Manufacturer	PECA PRODUCTS INC.	Manufacturer's Phone Number	608-299-1615
Manufacturer's Address	471 Burton, ST Beloit, WI 53511		

**II. Ingredients**

Principal Hazardous Components	Percent	Threshold Limit Value (units)
IPA-Alcohol solvent	15%	400

**III. Physical Data**

Boiling Point (°F)	210° to 230°	Specific Gravity (H <sub>2</sub> O=1)	1.09
Vapor Pressure (mm Hg.)	N/A	Percent Volatile By Volume (%)	99%
Vapor Density (Air-1)	N/A	Evaporation Rate ( N/A = 1)	
Solubility in Water	Complete	pH	
Appearance & Odor	Clear with Alcohol Odor		

### IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	100°F TCC	Auto Ignition Temperature
Flammable Limits		LEL UEL
Extinguishing Media	WATER, DRY CHEMICAL, CO2	
Special Fire Fighting Procedures	None	
Unusual Fire & Explosion Hazards	None	

### V. Health Hazard Data

FORMULA MC

Threshold Limit Value: Not Established OSHA Threshold Limit Value: ACGIH Threshold Limit Value

Carcinogen - NTP Program

Carcinogen - IARC Program

Symptoms of Exposure: Eye Irritant

Medical Conditions Aggravated by Exposure:

Primart Route(s) of Entry:

Emergency First Aid: Flush eyes with water for 15 min. If irritation persists, consult physician

### VI. Reactivity Data

Stability		Unstable
	XX	Stable

Conditions To Avoid: None noted

Incompatability

Materials To Avoid: None noted

Hazardous		May Occur
Polymerzation	XX	Will Not Occur

Conditions To Avoid: None noted

Hazardous Decomposition Products NONE

### VII. Environmental Protection Procedures

Spill Response:

Flush to drain. Wipe up or soak up with absorbent material.

Waste Disposal Method:

Put Absorbed material in trash collection.

### VIII. Special Protection Information

Eye Protection None

Skin Protection None

Respiratory Protection (Specific Type) None

Ventilation Recommended None

Other Protection

### IX. Special Precautions

Hygienic Practices in Handling & Storage: Store in cool, dry place. Keep away from heat, sparks, or open flame.

Precautions for Repair and Maintenance of Contaminated Equipment:

Other Precautions: Keep out of reach of children

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