

**V. Health Hazard Data**

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:

Primary 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:

Incompatibility

Materials To Avoid:

|                          |    |                |
|--------------------------|----|----------------|
| Hazardous Polymerization |    | May Occur      |
|                          | XX | Will Not Occur |

Conditions To Avoid:

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**

Hygiene 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

Jorgensen Laboratories, Inc.  
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# Material Safety Data Sheet

Lens Cleaning Solution  
 J869K and J869S

| <b>I. General Information</b>               |   |                                       |  |
|---|---|---------------------------------------|--|
| Chemical Name & Synonyms                    | N/A   | Trade Name & Synonyms                 | <b>FORMULA-MC</b><br>Multi-coated Filter Cleaner |
| Chemical Family                             | ALCOHOL/CO-SOLVENT BLEND                    | Formula                               | N/A  |
| Proper DOT Shipping Name                    |   | DOT Hazard Classification             |  |
| Manufacturer                                | PECA PRODUCTS INC.                          | Manufacturer's Phone Number           | 808-756-1615                                     |
| Manufacturer's Address                      | 1441 Plainfield Ave<br>Janesville, WI 53545 |                                       |  |
| <b>II. Ingredients</b>                      |   |                                       |  |
| Principal Hazardous Components              | Percent                                     | Threshold Limit Value (units)         |  |
| IPA-Alcohol solvent                         | 15%   | 400                                   |  |
| <b>III. Physical Data</b>                   |   |                                       |  |
| 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                     |                                       |  |
| <b>IV. Fire &amp; Explosion Hazard Data</b> |   |                                       |  |
| Flash Point (Test Method)                   | 100°F TCC                                   | Auto Ignition Temperature             |  |
| Flammable Limits                            |   | LEL                                   | UEL  |
| Extinguishing Media                         | WATER, DRY CHEMICAL, CO <sub>2</sub>        |                                       |  |
| Special Fire Fighting Procedures            | None  |                                       |  |
| Unusual Fire & Explosion Hazards            | None  |                                       |  |