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# TECHNICAL DATA SHEET

## SOLARITE MW-4349 SEMI-CON COATING/SATURANT

**DESCRIPTION:** SOLARITE MW-4349 is a semi-con water-based coating/saturant for glass and kevlar yarns used in spark ignition wires. Its base is heat-reactive acrylic resins compounded with the proper wetting agents and defoamers. It has been formulated to provide a highly elastic, flexible coating with excellent adhesion and good chemical and compound stabilities.

### **SPECIAL PROPERTIES:**

- 1) Anti-Settling
- 2) Excellent Shelf Life (Wet State)
- 3) Intercote Adhesion
- 4) Anti-Sag Properties (Wet State)
- 5) Non-Blocking (Dry State)
- 6) Non-Flammable

### **PHYSICAL PROPERTIES:**

Color.....Black  
Viscosity @ 77°F.....1400 +/- 200 cps  
Solids.....26.5 +/- 1%  
pH.....9.66 +/- 0.5  
Weight Per Gallon.....8.55 +/- 0.5 Lbs.  
Specific Gravity.....1.03 +/- .1  
Volume Resistivity.....1 - 1.5 ohms/cm.  
Carrier.....Water  
Odor.....Amonia  
Dry Time.....78 Ft./Min. @ 450°F to 475°F

### **IMPORTANT:**

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**HEALTH CAUTION:**

Please refer to Material Safety Data Sheet before using these products.

**PLEASE REFER TO MATERIAL SAFETY DATA SHEET FOR FURTHER FIRST AID INFORMATION.**

FOR CHEMICAL EMERGENCY  
CALL CHEMTREC (DAY OR NIGHT) 800-424-9300.