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

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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.

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