



# SILICON CARBIDE

## 3F Crystolon Lapping Compound

### IDENTITY INFORMATION

This product consists of silicon carbide powder mixed in an oil-soap base which is comprised of hydrocarbon oils, vegetable oils, and animal fatty acid soap. Solids content is approximately 30%. Contains less than 50 ppm leachable chlorides.

### PHYSICAL PROPERTIES

Specific Gravity (H <sub>2</sub> O = 1)	.9, approximate
Melting Point	110°F
Evaporation Rate (Butyl Acetate = 1)	Negligible
Boiling Point	N/A
Vapor Pressure (mm Hg.)	Negligible
Vapor Density (AIR = 1)	Greater than air.
Solubility in Water	No
Appearance and Color	Grey paste, slight oily odor.

### FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	375°F, actual test
Flammable Limits	
LEL	N/A
UEL	N/A
Extinguishing Method	CO <sub>2</sub> or foam. Do not use water.
Special Fire Fighting Procedures	Treat as oil fire.
Unusual Fire and Explosion Hazards	None