



Material Safety Data Sheet

NFPA Fire: 0
Health: 0
Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Product Name: TIR600-16 series High Performance Electric & Thermal Conductive Interface Material.
Chemical Name: Natural Graphite
Use: Heat Conduction in Electronic Components

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	Percentage
Non-Hazardous Ingredients	000A-00-0	100%

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards Flammable Gas Flammable Liquid/Solid Water Reactive
 Combustible Flammable Aerosol Pyrophoric Oxidizer
 Compressed Gas Explosive Unstable – Reactive Organic Peroxide
 Boiling Point, °C: N/A Melting Point: N/A Vapor Density: N/A
 Vapor Pressure: N/A Percent Volatiles: N/A Specific Gravity:
 Solubility in Water: Insoluble Evaporation Rate: N/A Oxidizing Properties: None
 PH: N/A Physical state, appearance and odour: Black fabricated plastic material, little odour

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability: No Flammable Conditions: Material will burn, but will not sustain flame
 Flash Point (Method): N/A Auto-ignition Temperature: N/A
 Flammable Limits: LEL: N/A UEL: N/A
 Extinguishing Media: Use water or other media appropriate for surrounding materials
 Special Fire Fighting Procedures: Wear Self-Contained Breathing Apparatus
 Unusual Fire and Explosion Hazards: Oxides of carbon, silicone dioxide
 Hazardous Combustion Products: None
 Sensitivity to Static Electricity: None
 Additional Information: Material will burn as a combustible solid

SECTION V - REACTIVITY DATA

Stability Unstable: Conditions to Avoid: n/a
 Stable

Incompatibility (Materials to Avoid): Do not mix with any strong oxidizers.
 Hazardous Decomposition Products or Byproducts: Oxides of carbon, silicone dioxide
 Hazardous Polymerization: May Occur: Will Not Occur:

Conditions to Avoid:

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