

# Technical Data Sheet



## Viper Heat Blocking Gel

Part # RT410S, 946ml

### Overview:

Viper Heat Blocking Gel is a thermal adsorption compound that will prevent heat damage to components during low temperature soldering or brazing. Use as a fire retardant around walls and surrounding areas when using an open flame.

### Used Where:

**Low Temperature Soldering or Brazing:** Coat piping with a long and thick layer of gel to protect heat sensitive components from damage. For high temperature brazing or soldering we recommend using our Viper Heat Blocking Putty (Part # RT400P).

**Fire Protection:** Spray coat all surrounding areas to prevent fire or damage to materials from heat or open flame.

Please review all directions below and on the label.

### Directions:

1. Shake bottle well. Spray a thick layer of Viper Heat Blocking Gel onto components and all surrounding areas that may come in contact with direct flame or heat transfer.
2. Solder or weld. Use a low flame and flow nitrogen for added protection.
3. Allow surfaces to cool or spray additional Viper Heat Blocking Gel on a heated surface to cool it faster.

### Chemical Description:

Proprietary aqueous gel. Non-toxic and chemically inert. Please refer to SDS for more information.

### Properties:

This high viscosity, sprayable coating is safe to use on all materials. It will not produce any toxic or hazardous fumes. Viper Heat Blocking Gel leaves no residue and easily wipes off.

### Certifications:

NSF approved for use around food equipment. Certified Kosher by OK Kosher.

### Storage and Handling:

Use standard precautionary measures when handling any chemical. Keep container closed and store away from heat or direct sunlight. Use in well ventilated areas. Rinse any affected areas with water. Soak up spills with absorbent material and dispose according to Federal or State laws. KEEP OUT OF REACH OF CHILDREN.



Have you ever checked the chemical ingredients of the products you are using now?  
Technician Safety is our #1 priority!

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