

COOL GEL #1223501

Heat Dissipating Spray/Flame Retardant



Features:

- Prevents heat damage to components & surrounding surfaces during soldering, welding and brazing
- Clear gel stays where sprayed
- Non-toxic, odorless, will not harm skin
- Evaporates

Description:

COOL GEL is a heat sink especially designed for brazing. It protects valves, controls and surrounding areas from heat damage. Simply spray on surrounding areas or completely encircle copper tubing to prevent heat transfer.



Applications:

For use to isolate heat:

- Brazing
- Soldering
- Welding

For use as a flame retardant on:

- Metal
- Wood
- Sheetrock
- Insulation & More

Product Characteristics:

Appearance:	Clear Viscous Gel Aerosol
Odor:	Bland odor
Viscosity:	20,000-45,000 cps
Evaporation Rate:	Not determined
Vapor Pressure (mm Hg):	Not determined
Solubility (ies):	Not determined
Relative Density (AIR=1)	0.97-1.07
Evaporation Rate:	Not determined
pH:	10.1-11.4
Initial Boiling Point/Range:	> 212°F (100°C)
Wetting Ability:	Saturates
Storage Stability:	1 Year +
Cold Stability:	32°F
Phosphates:	None
Propellant:	Nitrogen
Biodegradability:	Yes
Storage:	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.
Transport Information:	
UN Number:	UN 1950
Proper Shipping Name:	Aerosols, Ltd. Qty.
Class:	2.2
Packing Group:	None.

Directions:

Shake well. Spray directly on surface to be protected from heat. Cover surface completely. Reapply as necessary throughout job to protect surface and heat sensitive components.

Pictograms:



Signal Word:

WARNING.

Personal Protective Equipment Required:



DOT Placard:

Not available.

VOC Compliance:

Not available.