



April 26, 2019

TECHNICAL DATA REPORT

See SDS for complete safety/technical data

VAPCO PART NO.

Part Number	Size
CZA-1	20 oz 12/cs
CZ-1Q	32 oz 12/cs

COOL ZONE

HEAT DISSIPATING SPRAY/ FLAME RETARDANT

DESCRIPTION

COOL ZONE is a heat dissipating spray specifically designed to prevent damaging sensitive control fittings or materials when brazing, soldering or welding. Dries clean, leaving no residue or stains. Can also be used as a flame retardant.

FEATURES AND BENEFITS

- Prevents Heat Damage to Components and Surrounding Surfaces
- Non-Toxic
- Clear Gel Stays Where Sprayed, Then Evaporates
- Odorless
- Won't Harm Skin

SPECIFICATIONS

Form: Clear, Colorless, Viscous Gel | **Odor:** Bland Odor | **Boiling Point:** > 212°F (100°C) | **Flammability:** Not Considered a Flammable Liquid by OSHA | **Vapor Pressure (mmHg):** 20 | **Vapor Density (AIR=1):** > 2 | **Evaporation Rate:** < 1 | **Specific Gravity (H2O=1):** 1.02 | **pH:** 12 | **Solubility in Water:** 100% | **Volatility Including Water (%):** 97% | **Volatile Organic Compounds (VOC):** 0% | **Viscosity:** 37,000cps

LABEL INFORMATION

COOL ZONE is a heat sink especially designed for brazing. Cool Zone protects valves, controls, and surrounding areas from heat damage. Simply spray on surrounding areas or completely encircle copper tubing to prevent heat transfer. Cool Zone doesn't pop while heating or leave a crusty mess after it evaporates.

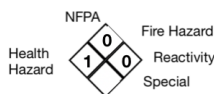
DIRECTIONS: Shake well. Spray directly on surface to be protected from heat. Cover surface completely. Reapply as necessary throughout job to protect surface and heat sensitive components.

Dangers: **Read and understand the product's label and Safety Data Sheet.** Do NOT handle or use this product until all safety precautions have been read and understood.

Keep out of the reach of children. Do not take internally. Avoid contact with eyes. Provide adequate ventilation.

DO NOT use in any manner for which it was not designed. Suggested wear: chemical resistant gloves, safety glasses and protective clothing.

Health	1
Flammability	1
Reactivity	0
Personal	A



First Aid Measures

Inhalation: Move to fresh air.

Skin Contact: Wash with plenty of water. **Seek medical attention if irritation persists.**

Eye Contact: Remove contact lenses. Flush with water for at least 15 minutes. **Seek medical attention if irritation persists.**

Ingestion: Rinse mouth with water. Do NOT induce vomiting. **Seek medical attention.**

Precautions

Do NOT handle or use this product until all safety precautions have been read and understood. Keep out of the reach of children. Do not take internally. Avoid contact with eyes.

Storage

Keep out of reach of children. Keep containers closed when not in use. Store locked up.

In Case of Fire

Use water or appropriate media for surrounding fire. Will not burn or support combustion.

Disposal

Dispose of contents in accordance with local/regional/national regulations. This product is non-hazardous. Component or components of this product are not biodegradable.

CONTAINS

COOL ZONE CONTAINS (CAS#) : Water (7732-18-5), Acrylic Polymer (N/A)