

**Product Identification**

Manufacturer's Name: Summitstone Corporation  
Address: 1661 James Wharf Road, Whitestone Va. 22578  
Phone: (804)435-6725  
Product description: Mylar multi phase cooling insert

**Hazardous Ingredients:**

Polyacrylate/ Polyalcohol Copolymer recommended inhalation exposure limit Less than 10 micron respirable polyacrylate.  
Appearance White granular powder

**Physical Data**

Boiling pt. Solid  
Vapor Pressure less than 10  
Specific Gravity 0.4-0.7  
Melting Pt. 390F

**Health Hazard**

Liquid should be cleaned up and dry wet area and test for slipperiness.  
Breathing dust should be avoided  
No special disposal suitable for land fill.

**Spill or Leak Procedures**

Wash with water then pick up material mechanically  
Wash with water, dry wet area and test for slipperiness  
Dry area until not slippery

Product Identification

Manufacturer's Name: Summitstone Corporation  
Address: 1661 James Wharf Road, Whitestone Va. 22578  
Phone: (804)435-6725  
Product description: Cooling vest HeatShield ; soluble polymer in water and cotton, fire retardant, polyester batting

Hazardous Ingredients:

Primary component; same as water complies with FDA considered safe  
CAS9004-424 Solvent Cellulos Ester  
CAS Not applicable TVL Not applicable  
17% Endura 100 % cotton fire retardant fabric treated with phosphonium salt precondensate capable of  
Releasing formaldehyde tested by ATCC Method 112 release levels below 50ug/g (0.05%)  
Formaldehyde case no. 000050-00-0 Limit TWA 1.0 Reference 29 CFR 1910.1048

Physical Data

Boiling pt. same as water  
Vapor Pressure NA  
Specific Gravity NA  
Melting Pt. 260C (velcro and batting only)  
Fire Retardant material may ignite when exposed to flame however should self extinguish when removed from ignition source.

Health Hazard

Flame resistant fabric may ignite in contact with flame; however, it should self-extinguish upon removal of ignition source. Interior batting can sustain ignition. Products of combustion include carbon dioxide and carbon monoxide.  
Liquid should be cleaned up and dry wet area and test for slipperiness.  
No special disposal suitable for land fill.

Spill or Leak Procedures

Pick up material mechanically  
Wash with water, dry wet area and test for slipperiness  
Dry area until not slippery

Product Identification

Manufacturer's Name: Summitstone Corporation  
Address: 1661 James Wharf Road, Whitestone Va. 22578  
Phone: (804)435-6725  
Product description: Cooling vest HeatShield II ; soluble polymer in water and cotton, fire retardant

Hazardous Ingredients:

Primary component; same as water complies with FDA considered safe  
CAS9004-424 Solvent Cellulosus Ester  
CAS Not applicable TVL Not applicable  
17% Endura 100 % cotton fire retardant fabric treated with phosphonium salt precondensate capable of  
Releasing formaldehyde tested by AATCC Method 112 release levels below 500ug/g (0.05%)  
Formaldehyde case no. 000050-00-0 Limit TWA 1.0 Reference 29 CFR 1910.1048

Physical Data

Boiling pt. same as water  
Vapor Pressure NA  
Melting Pt. 260C (velcro only)  
Specific Gravity NA  
Fire Retardant material may ignite when exposed to flame however should self extinguish when removed from ignition source.

Health Hazard

Flame resistant fabric may ignite in contact with flame; however, it should self-extinguish upon removal of ignition source. Products of combustion include carbon dioxide and carbon monoxide.  
Liquid should be cleaned up and dry wet area and test for slipperiness.  
No special disposal suitable for land fill.

Spill or Leak Procedures

Pick up material mechanically  
Wash with water, dry wet area and test for slipperiness  
Dry area until not slippery

**Product Identification**

Manufacturer's Name: Summitstone Corporation  
Address: 1661 James Wharf Road, Whitestone Va. 22578  
Phone: (804)435-6725  
Product description: AirVest or Chaps

**Components:**

Typical composition  
60% fire retardant Textile fabric  
40% Polyethylene tubing

**Physical Data**

Boiling pt. NA  
Vapor Pressure NA  
Specific Gravity NA  
Melting Pt. 260C

**Fire Data:**

Extinguishing media: water spray, Co2, dry chemical  
Special considerations: When in enclosed spaces self contained breathing apparatus should be worn  
Unusual Hazard: PVC in the Textile can evolve hydrogen chloride, carbon monoxide and other toxic gases when burned.

**Spill or Leak Procedures**

Pick up material mechanically  
Wash with water, dry wet area and test for slipperiness  
Dry area until not slippery

Product Identification

Manufacturer's Name: Summitstone Corporation  
Address: 1661 James Wharf Road, Whitestone Va. 22578  
Phone: (804)435-6725  
Product description: CoolMan Vest

Components:

Typical composition  
89% water based gel  
11% fire retardant Textilene fabric

Physical Data

Boiling pt. NA  
Vapor Pressure NA  
Specific Gravity NA  
Melting Pt 260C

Fire Data:

Autoignition 572F

Extinguishing media: water spray, Co2, dry chemical

Special considerations: When in enclosed spaces self contained breathing apparatus should be worn

Unusual Hazard: PVC in the Textilene can evolve hydrogen chloride, carbon monoxide and other toxic gases when burned.

Spill or Leak Procedures

Pick up material mechanically

Wash with water, dry wet area and test for slipperiness

Dry area until not slippery

Product Identification

Manufacturer's Name: Summitstone Corporation  
Address: 1661 James Wharf Road, Whitestone Va. 22578  
Phone: (804)435-6725  
Product description: GloveLiners

Components:

Typical composition  
62% polyethylene tubing  
11% fire retardant Textile fabric  
27% polyester fabric

Physical Data

Boiling pt. NA  
Vapor Pressure NA  
Specific Gravity NA  
Melting Pt. 260C

Fire Data:

Autoignition 572F

Extinguishing media: water spray, Co2, dry chemical

Special considerations: When in enclosed spaces self contained breathing apparatus should be worn

Unusual Hazard: PVC in the Textile can evolve hydrogen chloride, carbon monoxide and other toxic gases when burned.

Spill or Leak Procedures

Pick up material mechanically