

**M.S.D.S**

Summitstone Corporation

1661 James Wharf Road

White Stone Va. 22578

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## 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

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## Hazardous Ingredients:

Polyacrylate/. Polyalchol Copolymer recommended inhalation exposure limit Less than 10 micron respirable polycrylate.

Appearance White granular powder

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## Physical Data

Boiling pt. Solid

Vapor Pressure less than 10

Specific Gravity 0.4-0.7

Melting Pt. 390F

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## 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.

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## Spill or Leak Procedures

Wash with water then pick up material mechanically

Wash with water, dry wet area and test for slippery

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

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## 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

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## Physical Data

Boiling pt. same as water

Specific Gravity NA

Vapor Pressure 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.

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## 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.

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## Spill or Leak Procedures

Pick up material mechanically

Wash with water, dry wet area and test for slippery

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

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**Hazardous Ingredients:**

Primary component; same as water complies with FDA considered safe

CAS9004-424 Solvent Cellulose 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

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**Physical Data**

Boiling pt. same as water

Specific Gravity NA

Vapor Pressure NA

Melting Pt. 260C (velcro only)

Fire Retardant material may ignite when exposed to flame however should self extinguish when removed from ignition source.

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**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.

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**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

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## Components:

Typical composition

60% fire retardant Textilene fabric

40% Polyethylene tubing

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## Physical Data

Boiling pt. NA

Specific Gravity NA

Vapor Pressure NA

Melting Pt. 260C

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## 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 Textilene can evolve hydrogen chloride, carbon monoxide and other toxic gases when burned.

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## Spill or Leak Procedures

Pick up material mechanically

Wash with water, dry wet area and test for slippery

Dry area until not slippery

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**Product Identification**

Manufacturer's Name: Summitstone Corporation

Address: 1661 James Wharf Road, Whitestone Va. 22578

Phone: (804)435-6725

Product description: CoolMan Vest

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**Components:**

Typical composition

89% water based gel

11% fire retardant Textilene fabric

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**Physical Data**

Boiling pt. NA

Specific Gravity NA

Vapor Pressure NA

Melting Pt 260C

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**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.

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**Spill or Leak Procedures**

Pick up material mechanically

Wash with water, dry wet area and test for slippery

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

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## Components:

Typical composition

62% polyethylene tubing

11% fire retardant Textilene fabric

27% polyester fabric

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## Physical Data

Boiling pt. NA

Specific Gravity NA

Vapor Pressure NA

Melting Pt. 260C

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## 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.

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## Spill or Leak Procedures

Pick up material mechanically