



Material Name:

# Commercial Coustifab

Complies with OSHA 29 CFR 1910.1200

Date Prepared: 1/7/03

Date Revised: N/A

Material Safety Data Sheet  
Document ID Number:

# 1012

Revision #: 0

## Section 1: Chemical Product and Company Information

### Company Information:

Claremont Corporation  
35 Winsome Drive  
Durham, CT 06422  
Information Phone Number: (800) 222-4448  
Emergency Phone Number: (860) 349-4499

### Product Information:

Manufacturer: Claremont Corporation  
Product Description: PVC

## Section 2: Hazard Ingredients / Identity Information

### Hazardous Components:

Hazardous Components (Specify Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (if applicable)
Antimony Trioxide	N/A	0.5 mg / m3	N/A	<1%
Barium Sulfate	N/A	10 mg / m3	N/A	>50%
Vinyl Chloride	N/A	13 mg / m3	N/A	16%

## Section 3: Physical / Chemical Characteristics

<b>Boiling Point:</b>	N/A	<b>Solubility in Water:</b> Negligible
<b>Specific Gravity (H2O=1):</b>	2.06	
<b>Vapor Pressure (mm Hg.):</b>	N/A	
<b>Melting Point:</b>	N/A	
<b>Vapor Density (AIR=1):</b>	N/A	
<b>Evaporation Rate (Butyl Acetate=1):</b>	N/A	
<b>Appearance and Odor:</b>		Black flexible barrier material faced with grey PVC coated fiberglass fabric. Little or no odor.

## Section 4: Fire and Explosion Hazard Data

<b>Flash Point (Method Used):</b>	None
<b>Flammable Limits:</b>	N/A
<b>LEL:</b>	N/A
<b>UEL:</b>	N/A
<b>Extinguishing Media:</b>	Water, foam or appropriate dry chemical extinguishing method suitable for ordinary combustibles (Class A).
<b>Special Fire Fighting Procedures:</b>	Use full emergency equipment with NIOSH / MSHA approved, self-contained full face positive pressure breathing apparatus.
<b>Unusual Fire and Explosion Hazards:</b>	When thermally degraded PVC expels Hydrogen Chloride gas.

## Section 5: Reactivity Data

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Keep away from heat & flame.
<b>Incompatibility (Materials to Avoid):</b>	N/A
<b>Hazardous Decomposition or Byproducts:</b>	Under burning conditions, barrier will release Hydrogen Chloride gas.
<b>Hazardous Polymerization:</b>	Will not occur.

## Section 6: Health Hazard Data

<b>Rout(s) of Entry:</b>	<u>Inhalation, skin &amp; eye contact..</u>
<b>Health Hazards (Acute and Chronic):</b>	<u>May cause irritation to eyes, nose &amp; throat.</u>
<b>Carcinogenicity:</b>	<u>NTP?</u> <span style="border: 1px solid black; padding: 2px;">Polyvinyl Chloride listed as a human carcinogen</span> <u>IARC Monographs?</u> <span style="border: 1px solid black; padding: 2px;">Polyvinyl Chloride listed as a human carcinogen</span> <u>OSHA Regulated?</u> <span style="border: 1px solid black; padding: 2px;">Polyvinyl Chloride listed as a human carcinogen</span>
<b>Signs and Symptoms of Exposure:</b>	<u>See above.</u>
<b>Medical Conditions Generally Aggravated by Exposure:</b>	<u>None known</u>
<b>Emergency and First Aid Procedures:</b>	<u><b>Inhalation:</b> Remove person to fresh air.</u> <u><b>Eyes:</b> Flush with plenty of water or suitable eye wash for 15 minutes.</u> <u>Consult a physician.</u>

## Section 7: Precautions for Safe Handling and Use

<b>Steps to be Taken in Case Material is Released or Spilled:</b>	<u>Sweep / pick up for re-use or disposal.</u>
<b>Waste Disposal Method:</b>	<u>Dispose of according to federal, state &amp; local regulations. Do not burn except at approved hazardous waste incinerator.</u>
<b>Precautions to be Taken in Handling and Storing:</b>	<u>Do not store near flame or other ignition sources.</u>

## Section 7: continued

### Other Precautions:

If this material is subjected to further processing conditions at temperatures and for times sufficient to cause mass melting of the polyvinyl chloride resulting in the release of vinyl chloride, where employee exposure is greater than 0.5 ppm averaged over an 8 hr. work day, OSHA standard 29 CFR 1910.1017 for the control of employee exposure to vinyl chloride is applicable and appropriate cautionary measures must be taken.

## Section 8: Control Measures

**Respiratory Protection (Type):** Use NIOSH / MSHA approved respiratory protection if fumes, smoke or dust is generated.

### Ventilation:

Local Exhaust

Required for all processes where fumes, smoke or dust are generated.

Mechanical

N/A

Special

N/A

Other

N/A

### Protective Gloves:

N/A

### Eye Protection:

Use adequate eye protection, as appropriate, when processing this material.

### Other Protective Clothing:

N/A

### Work / Hygienic Practices:

Wash thoroughly after handling. Wash before eating, drinking, smoking or using restroom facilities.