SECTION I

NAME AND ADDRESS:
BAY STATE ABRASIVES
DIVISION ABRASIVE INDUSTRIES INC.
12 Union Street
Westborough, MA 01581

EMERGENCY TELEPHONE NUMBER:
(508) 366-4431

CHEMICAL NAME AND SYNONYMS:
1. Open Mesh Silicon Carbide Abrasive Cloth
2. Open Mesh Aluminum Oxide Abrasive Cloth

CHEMICAL FAMILY:
1. Carbide
2. Oxide

TRADE NAME AND SYNONYMS:
GRITCLOTH
FORMULA:
SiC
Al₂O₃

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>%</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silicon Carbide</td>
<td>409-21-2</td>
<td>+20%</td>
<td>10 mg/cuM</td>
</tr>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>+20%</td>
<td>10 mg/cuM</td>
</tr>
<tr>
<td>Cured Resins</td>
<td>NA</td>
<td>+10%</td>
<td>10 mg/cuM</td>
</tr>
<tr>
<td>Synthetic Fabrics</td>
<td>NA</td>
<td></td>
<td>10 mg/cuM</td>
</tr>
<tr>
<td>(None Listed As Hazardous)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION III - PHYSICAL DATA

BOILING POINT (°F): NA
VAPOR PRESSURE (mm Hg): NA
VAPOR DENSITY (Air = 1): NA
SOLUBILITY IN WATER: Not Soluble
APPEARANCE AND ODOR: Open Mesh Abrasive Cloth

SPECIFIC GRAVITY (H₂O = 1): Varies
PERCENT VOLATILES BY VOLUME (%): 0
EVAPORATION RATE (--- = 1): NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): NA
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: NA

FLAMMABLE LIMITS: NA
UNUSUAL FIRE AND EXPLOSION HAZARD: None
**SECTION V - HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** 0.10 mg/cuM

**EFFECTS OF OVER-EXPOSURE:**
Dusts from abrading action are classified by OSHA as inert or nuisance dusts and would have pulmonary effects of inert dust.

**EMERGENCY AND FIRST AID PROCEDURES:**
Should not be necessary. Might abrade skin which should be treated normally.

**SECTION VI - REACTIVITY DATA**

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** None Known

**INCOMPATIBILITY (MATERIALS TO AVOID):** None Known
**HAZARDOUS DECOMPOSITION PRODUCTS:** Unknown
**HAZARDOUS POLYMERIZATION:** Will Not Occur

**SECTION VII - SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**
Clean up using normal housekeeping method.

**WASTE DISPOSAL METHOD:**
Dispose in a secured sanitary landfill and in accordance with federal, state and local regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** MSHA or NDISH approved dust respirator may be required.
**VENTILATION:** Use local exhaust to keep dust below TLV
**PROTECTIVE GLOVES:** May be required.
**EYE PROTECTION:** Required
**OTHER PROTECTIVE EQUIPMENT:** If Applicable

**SECTION IX - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**
Store in a dry area.

**OTHER PRECAUTIONS:**
Respiratory protection may be required in an extremely dusty environment. Refer to ANSI 243.1 for additional recommendations.

**PREPARED** 2/12/86

(Date)