Material Safety Data Sheet

BOISE CASCADE ITEM Nos: C150001, C150003

SECTION 1: PREPARATION AND COMPANY IDENTIFICATION

1.1 PREPARATION IDENTIFICATION:  
Item #50001-Clear Glue Stick, 0.28 oz.  
Item #50002-Clear Glue Stick, 0.74 oz.  
Item #50003-Clear Glue Stick, 1.30 oz.

1.2 COMPANY IDENTIFICATION AND TELEPHONE NUMBER:  
Officemate International Corporation  
Edison, NJ 08818  
Telephone: 800-221-0400

1.3 EMERGENCY TELEPHONE: 800-221-0400

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>% By WT.</th>
<th>CAS/C.I. Number</th>
<th>Hazard Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVP (Polyvinyl Pyrrolidone)</td>
<td>25.4%</td>
<td>CAS No. 9003-39-8</td>
<td></td>
</tr>
<tr>
<td>WATER</td>
<td>60.9%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SODIUM STEARATE</td>
<td>13.4%</td>
<td>CAS No. 822-16-2</td>
<td></td>
</tr>
<tr>
<td>PRESERVATIVE (Bioban CS-1135)</td>
<td>0.3%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 3: HAZARDS IDENTIFICATION

CLASSIFICATION: (CPL): Not determined

MAIN HEALTH HAZARDS: None currently known

SECTION 4: FIRST AID MEASURES

Please list immediate first aid measure and state if further medical attention is required.

INHALATION: None currently known
SKIN CONTACT: Wash with soap and water
EYE CONTACT: Flush with water
INGESTION: None currently known
SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Product will not burn unless water has evaporated.
COMBUSTION PRODUCTS: After water has evaporated, polymer can be burned and will produce carbon monoxide, carbon dioxide, and oxide of nitrogen.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: None required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: None
ENVIRONMENTAL PRECAUTIONS: Major spills should be collected for disposal. Minor spills may be flushed to sewer if local regulation permits.
METHODS FOR CLEANING UP: Wash with water
DISPOSAL CONSIDERATIONS: Bury in suitable landfill where permitted under appropriate government regulation

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container closed
STORAGE: Keep from freezing
SPECIAL REQUIREMENTS: None
SHELF LIFE: About one year

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: None
RESPIRATORY PROTECTION: None
EYE PROTECTION: None
HAND PROTECTION: None
SKIN PROTECTION: None
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Semitransparent solid, cylinder shaped, white color
COLOR: Semitransparent white
ODOR: Mild odor
MELTING POINT: None
BOILING POINT: 100° C
FLASH POINT: None
FLAMMABILITY: None
VOLATILE CONTENT: 63% ± 1%
AUTOFLAMMABILITY: None
EXPLOSIVE LIMITS: None
UEL: Not determined
LEL: Not determined
OXIDIZING PROPERTIES: None
VAPOR PRESSURE, PRINCIPAL COMPONENT: 17.5mm Hg (water)
RELATIVE DENSITY: Not tested
SOLUBILITY IN WATER: Not limited
SOLUBILITY IN FAT: Not tested
VISCOSITY: Cannot be checked

SECTION 10: CONDITIONS TO AVOID

CONDITIONS TO AVOID: Keep from freezing. Keep container closed.
MATERIALS TO AVOID: None currently known.
HAZARDOUS DECOMPOSITION PRODUCTS: Polymers can be burned and produce carbon monoxide, carbon dioxide, and oxide of nitrogen.

HAZARDOUS POLYMERIZATION: Will occur (see above)

CONDITIONS TO AVOID: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

EFFECT OF EYE CONTACT: Flush with water
EFFECT OF SKIN CONTACT: Wash with soap and water
EFFECT OF INHALATION: None currently known
EFFECT OF INGESTION: None currently known
CHRONIC EFFECTS: None currently known
NOTES: Conforms to ASTM D 4236

SECTION 12: ECOLOGICAL INFORMATION

MOBILITY: There is slight mobility
PERSISTENCE AND DEGRADABILITY: Degradable
BIOACCUMALITIVE POTENTIAL: None currently known
AQUATIC TOXICITY: None currently known
ECOTOXICITY: None currently known

SECTION 13: DISPOSAL CONSIDERATIONS

Bury in suitable landfill where permitted under appropriate government regulations.

SECTION 14: TRANSPORT CONSIDERATIONS

No special transport considerations.
UN NUMBER:

UN PACKAGING GROUP:

IMDG CLASS:

IATA CLASS:

EMS:

MFAG NUMBER:

ADR/RID:

HAZARD CODE:

SECTION 15: REGULATORY INFORMATION

CPL Labeling Symbol:
Hazard:
Contains:

Risk Phrases:
Safety Phrases:
Other Mandatory Phrases:

OCCUPATIONAL EXPOSURE STANDARDS:

<table>
<thead>
<tr>
<th>HAZARDOUS WT%</th>
<th>Long Term Exposure</th>
<th>Short Term Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ppm</td>
<td>mg m</td>
<td>ppm</td>
</tr>
</tbody>
</table>

NOT CHECKED

SECTION 16: OTHER INFORMATION

INSTRUCTIONS TO DOCTOR: Please see Sections 4, 8, and 11

DATE OF PREPARATION: June 6, 1995 - Retyped January 20, 1998

RAW MATERIAL REFERENCE SOURCES:

<table>
<thead>
<tr>
<th>Product</th>
<th>Control Tests</th>
<th>Specification Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear Glue Stick</td>
<td>Solid Contents</td>
<td>37 ± 1%</td>
</tr>
<tr>
<td></td>
<td>PH</td>
<td>9-10</td>
</tr>
</tbody>
</table>