MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Polyester Fabric
Item Number: 9700 Series
Chemical Name: Polyethylene terephthalate polymer
Company Information: The Brewer Company
30060 Lakeland Blvd.
Wickliffe, OH 44092

Date: December 3, 2002

Emergency Phone: CHEMTREC 800-424-9300 24 HOURS
General Information 800-394-0086

2. COMPOSITION/ INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS NO.</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester fabric</td>
<td>---</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Note: The above components and their percentages are provided for health and safety purposes, ONLY. This document should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
Appearance and odor: Gray or white polyester fabric with no apparent odor

WARNING STATEMENTS:
None

POTENTIAL HEALTH EFFECTS:
Likely Routes of Exposure:

EYE CONTACT: Mechanical irritation
SKIN CONTACT: Possible mechanical irritation. Allergic skin reactions may occur.
INHALATION: Not expected to be an inhalation hazard.
INGESTION: Considered unlikely.

Refer to Section 11 for toxicological information.

4. FIRST AID MEASURES

IF IN EYES: Immediately flush with large amounts of potable water. Eye lids should be held away the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

IF ON SKIN: Wash with soap and water.

IF INHALED: Not expected to be an inhalation hazard.

IF INGESTED: Not expected to be an ingestion hazard.
5. **FIRE FIGHTING MEASURES**

<table>
<thead>
<tr>
<th>FLASH POINT:</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDOUS PRODUCTS OF COMBUSTIONS:</td>
<td>CO, CO\textsubscript{2} and SO\textsubscript{X} and aldehydes</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA:</td>
<td>Foam CO\textsubscript{2} or dry chemical extinguishers</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARDS:</td>
<td>Stable.</td>
</tr>
</tbody>
</table>

6. **ACCIDENTAL RELEASE MEASURES**

Not applicable

7. **HANDLING AND STORAGE**

<table>
<thead>
<tr>
<th>HANDLING:</th>
<th>Where protective clothing, gloves and OSHA approved eye protection. When not in use, securely replace lid on open containers</th>
</tr>
</thead>
<tbody>
<tr>
<td>STORAGE:</td>
<td>Store in a cool dry, away from heat and corrosion sources.</td>
</tr>
</tbody>
</table>

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

<table>
<thead>
<tr>
<th>EYE PROTECTION:</th>
<th>OSHA approved glasses, goggles or full face shield. Have eye baths readily available. Do not wear contact lenses.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN PROTECTION:</td>
<td>Wear impervious gloves and clothing to prevent skin contact.</td>
</tr>
<tr>
<td>RESPIRATORY PROTECTION:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VENTILATION:</td>
<td>Maintain positive flow of fresh air.</td>
</tr>
</tbody>
</table>

| AIRBORNE EXPOSURE LIMITS: | OSHA PEL | ACGIH TLV |

Note: All pigments, fillers, fibers and extenders in this product are totally encapsulated and do not pose a respirable dust hazard during installation and use of this product.

Components referred to herein, may be regulated by specific Canadian provincial legislation. Please refer to exposure limits legislated for the province in which the substance will be use.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>CHEMICAL FORMULA:</th>
<th>Polyethylene terephthalate polymer</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE:</td>
<td>White or gray fabric.</td>
</tr>
<tr>
<td>ODOR:</td>
<td>No apparent odor</td>
</tr>
<tr>
<td>pH:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>MELTING POINT (°F):</td>
<td>Not determined</td>
</tr>
<tr>
<td>DENSITY (lb./gal):</td>
<td>Less than 8.4</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER:</td>
<td>Insoluble</td>
</tr>
</tbody>
</table>

**NOTE:** *These physical data are typical values based on material testing, but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.*

10. **STABILITY AND REACTIVITY**

<table>
<thead>
<tr>
<th>STABILITY:</th>
<th>Stable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIALS TO AVOID:</td>
<td>Strong oxidizers</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS:</td>
<td>H\textsubscript{2}S, CO, CO\textsubscript{2} and SO\textsubscript{X}</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION:</td>
<td>None</td>
</tr>
</tbody>
</table>
11. **TOXICOLOGICAL INFORMATION**

Oral – rat LD50 (mg/kg):  No data available
Dermal – rabbit LD50 (mg/kg):  No data available
Eye Irritation – rabbit:  No data available
Skin Irritation – rabbit (24-hr exposure):  No data available

12. **ECOLOGICAL INFORMATION**

This product may cause adverse environmental effects if used improperly or release to the environment through a spill. Employ best management practices to prevent this material from entering storm sewer systems, waterways or otherwise impacting plant and animal species.

13. **DISPOSAL CONSIDERATIONS**

This product, when discarded or disposed of, is not specifically listed as a hazardous waste in federal regulations. It could be designated as a hazardous waste according to state regulations. This product could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. If such contact occurs, consult 40 CFR, to determine whether it is a hazardous waste.

The transportation, storage, treatment and dispose of this waste must be conducted in accordance with all applicable federal, state and local regulations.

14. **TRANSPORT INFORMATION**

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

**US DOT:**  Not classified as a hazardous material under HM-181
**CANADIAN TDG:**  Not determined

15. **REGULATORY INFORMATION**

**TSCA INVENTORY:**  Not determined
**DSL INVENTORY:**  Not determined
**WHMIS CLASSIFICATION:**  Not determined

**SARA HAZARD NOTIFICATION:**
- Hazardous Categories Under Title III Rules (40 CFR 370):  Not applicable
- Section 302 Extremely Hazardous Substances:  Not applicable
- Section 313 Toxic Chemical(s):  Not applicable

**CERCLA REPORTABLE QUANTITY:**  Component  % by Wt.

16. **OTHER INFORMATION**

This material has been defined as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard(29 CFR 1910.1200).
Reason for revision: Updated format
Supersedes MSDS Dated: November 12, 2002

The information and recommendations contained herein are to the best of THE BREWER COMPANY’S knowledge and belief, accurate and reliable as of the date issued. THE BREWER COMPANY does not warrant or guarantee their accuracy or reliability, and THE BREWER COMPANY shall not be liable for any loss or damage arising out of the use thereof.

The information and recommendations are offered for the users consideration and examination, and it is the user’s responsibility to satisfy itself that they are suitable and complete for its particular use. It is also the users responsibility to make certain that it is relying upon the most recent, updated, information and recommendations available from THE BREWER COMPANY.

The Environmental Information included, as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings, have been included by THE BREWER COMPANY in order to provide additional health and hazard classification information. The ratings recommended are based upon the criteria supplied by the developers of these rating systems, together with THE BREWER COMPANY’S interpretation of the available data.

For Other Product Information Contact:

THE BREWER COMPANY
30060 Lakeland Blvd.
Wickliffe, OH 44092

TELEPHONE: 440/944-3800
FAX: 440/944-1492