

# MATERIAL SAFETY DATA SHEET

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION Asphalt Saturated Fabric (glass, cotton, jute and cotton/polyester blend) Product Name: Item Number: 9100, 9200, 9300, 9400, 9500, and 9800 series Date: December 3, 2002 Chemical Name: Mixture of asphalt and cloth fabric **Comparable Products:** The Brewer Company **Company Information:** 30060 Lakeland Blvd. Wickliffe, OH 44092 **Emergency Phone:** CHEMTREC 800-424-9300 24 HOURS **General Information** 800-394-0086 2. **COMPOSITION/ INFORMATION ON INGREDIENTS** Component % by Weight CAS NO. Petroleum asphalt 8052-42-4 40 ± 10 9100 and 9200 Glass Fabric --- $60 \pm 5$ 9300 and 9400 Cotton Fabric $60 \pm 5$ ---9500 Jute (Burlap) Fabric $60 \pm 5$ \_\_\_ 9800 Cotton/Polyester Fabric $60 \pm 5$ \_\_\_

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 IDENTIFICATI              | ON  |
|--------------------------------------|---|
| EMERGENCY OVERVIEW:                  |   |
| Appearance and odor:                 | Black, asphalt saturated fabric with a very slight hydrocarbon odor |
| WARNING STATEMENTS:                  | May cause skin irritation.  |
| 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 toxicologica | I 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 MEASUR  | RES                                   |   |                        |
|--|---------------------------------------|---|------------------------|
| FLASH POINT:   |                                       | Not applicable  |                        |
| HAZARDOUS PRODUCTS OF CO   | OMBUSTIONS:                           | CO, CO <sub>2</sub> H <sub>2</sub> S, and SOX             |                        |
| EXTINGUISHING MEDIA:   |                                       | Foam CO2 or dry chemical exting                           | guishers               |
| UNUSUAL FIRE AND EXPLOSIO  | N HAZARDS:                            | Stable.   |                        |
| 6. ACCIDENTAL RELEASE  | MEASURES                              |   |                        |
| Not applicable   |                                       |   |                        |
| 7. HANDLING AND STORA  | GE                                    |   |                        |
| HANDLING: Where protective clothing, gloves and OSHA approved eye protection. When not in use, securely replace lid on open containers |                                       |   |                        |
| STORAGE: Store in a cool dry, away from heat and corrosion sources.  |                                       |   |                        |
| 8. EXPOSURE CONTROLS/PERSONAL PROTECTION   |                                       |   |                        |
| EYE PROTECTION:  | OSHA approved gla available. Do not w | sses, goggles or full face shield.<br>ear contact lenses. | Have eye baths readily |
| SKIN PROTECTION:   | Wear impervious glo                   | oves and clothing to prevent skin                         | contact.               |
| <b>RESPIRATORY PROTECTION:</b>   | Not applicable                        |   |                        |
| VENTILATION:   | Maintain positive flo                 | w of fresh air.   |                        |
| AIRBORNE EXPOSURE LIMITS:  | <u>OSH</u>                            | A PEL   | ACGIH TLV              |
| Petroleum asphalt  | No STEL re                            | commended   | 5 mg/m <sup>3</sup>    |

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.

\_

| CHEMICAL FORMULA:    | Not applicable, mixture   |
|----------------------|---|
| APPEARANCE:          | Black, asphalt saturated fabric   |
| ODOR:                | Very mild hydrocarbon odor  |
| pH:                  | Not applicable  |
| MELTING POINT (°F):  | Not applicable  |
| DENSITY (lb./gal):   | Greater than 8.4  |
| SOLUBILITY IN WATER: | Insoluble   |
| NOTE:                | These physical data are typical values based on material testing, but may vary from<br>sample to sample. Typical values should not be construed as a guaranteed analysis<br>of any specific lot or as specifications for the product. |

| 10. STABILITY AND REACTIVITY      |                                      |
|-----------------------------------|--------------------------------------|
| STABILITY:                        | Stable.                              |
| MATERIALS TO AVOID:               | Strong oxidizers                     |
| HAZARDOUS DECOMPOSITION PRODUCTS: | $H_2S$ , CO, CO <sub>2</sub> and SOX |
| HAZARDOUS POLYMERIZATION:         | None                                 |

### 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 or, 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 | Not applicable   |                |                 |
| Section 302 Extremely Hazardous  | Not applicable   |                |                 |
| Section 313 Toxic Chemical(s):   |                  | Not applicable |                 |
|                                  |                  |                |                 |
| CERCLA REPORTABLE QUANTITY:      | <u>Component</u> |                | <u>% by Wt.</u> |
|                                  |                  |                |                 |

CA Proposition 65 Warning:

This product may contain chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm.

#### Refer to Section 11 for OSHA/HPA Hazardous Chemical(s) and Section 13 for RCRA classification.

## 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).

|                                    | <u>Health</u> | <u>Fire</u> | <b>Reactivity</b> | Additional Information |
|------------------------------------|---------------|-------------|-------------------|------------------------|
| Suggested NFPA <sup>1</sup> Rating | 0             | 1           | 0                 |                        |
| Suggested HMIS <sup>1</sup> Rating | 0             | 1           | 0                 |                        |

| 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