

# MATERIAL SAFETY DATA SHEET

## PALMER ASPHALT COMPANY

Telephone: (201) 339-0855

**Manufacturer:** Palmer Asphalt Company

**Quick Identifier:** Bulldog Asphalt Saturated Cotton Fabric #201

**Address:** 196 West 5<sup>th</sup> Street, P.O. Box 58  
Bayonne, NJ 07002

**MSDS Number:** #201

**Issue Date:** December 3, 2002

**Emergencies:** (201) 339-0855  
8:00 a.m. - 5:00 p.m. EST

**Date Prepared:** Rev. April 13, 2006

**After Hours Call:** CHEMTREC:  
800-424-9300 (Domestic - No. America)  
703-527-3887 (International)

**Prepared By:** PRI Asphalt Technologies, Inc.

### SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

**Common Name (used on label):** Bulldog Asphalt Saturated Cotton Fabric

**CAS Number:** N/A, a complex mixture **Chemical Name:** Mixture of asphalt and cloth fabric

### SECTION 2 - COMPOSITION AND INGREDIENT

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or Greater, Carcinogens 0.1% or Greater)	CAS #	ACGIH TLV	Weight %
Petroleum Asphalt	8052-42-4	n/a	less than 50%
9100 and 9200 Glass Fabric	--	n/a	less than 65%
9300 and 9400 Cotton Fabric	--	n/a	less than 65%
9500 Jute (Burlap) Fabric	--	n/a	less than 65%
9800 Cotton/Polyester Fabric	--	n/a	less than 65%

### SECTION 3 - HEALTH AND HAZARD IDENTIFICATION

**Emergency Overview:** Appearance and odor: black, asphalt saturated fabric with a very slight hydrocarbon odor

**Warning Statements:** May cause skin irritation.

### SECTION 4 - PRIMARY ROUTES OF ENTRY AND EMERGENCY FIRST AID PROCEDURES

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

**Skin:** Possible mechanical irritation. Allergic skin reactions may occur. Wash with soap and water.

**Inhalation:** Not expected to be an inhalation hazard. Not expected to be an inhalation hazard.

**Ingestion:** Considered unlikely. Not expected to be an ingestion hazard.

### SECTION 5 - FIRE AND FIRE-FIGHTING MEASURES

**Flash Point:** Not applicable.

**Hazardous Products of Combustion:** H<sub>2</sub>S, CO, CO<sub>2</sub>, and SOX

**Extinguishing Media:** Foam CO<sub>2</sub> or dry chemical extinguishers.

**Unusual Fire and Explosion Hazards:** Stable.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Not applicable.

**SECTION 7 - HANDLING AND STORAGE**

**Handling and Storage Precautions:** Wear protective clothing, gloves and OSHA approved eye protection. When not in use, securely replace lid on open containers. Store in a cool, dry area, away from heat and corrosion sources.

**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Ventilation:** Maintain positive flow of fresh air.

**Respiratory Protection:** Not applicable.

**Eye Protection:** OSHA approved glasses, goggles, or full face shield. Have eye baths readily available. Do not wear contact lenses.

**Skin Protection:** Wear impervious gloves and clothing to prevent skin contact.

<b>Airborne Exposure Limits:</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Petroleum Asphalt	No STEL recommended	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.*

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Chemical Formula:** Not applicable, mixture

**Appearance:** Black, asphalt saturated fabric

**Odor:** Very mild hydrocarbon odor

**pH:** Not applicable

**Melting Point, °F:** Not applicable.

**Density:** greater than 8.4

**Solubility in Water:** Insoluble

**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.*

**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:** \_\_\_\_\_ unstable  stable

**Materials to Avoid:** Strong oxidizers

**Hazardous Decomposition Products:** H<sub>2</sub>S, CO, CO<sub>2</sub>, and SOX

**Hazardous Polymerization:** None

**SECTION 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-hour exposure):** No data available.

**SECTION 12 - ECOLOGICAL INFORMATION**

This product may cause adverse environmental effects if used improperly or released 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.

**SECTION 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.

**SECTION 14 - TRANSPORTATION DATA**

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:** Not determined.

**SECTION 15 - REGULATORY INFORMATION**

**TSCA Inventory:** Not determined.

**DSL Inventory:** Not determined.

**WHMIS Classification:** Not determined

SARA Hazard Notification:

Hazardous Categories Under Title II 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.

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.

**SECTION 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>	<u>Reactivity</u>	<u>Additional Information</u>
Suggested NFPA <sup>1</sup> Rating	0	1	0	
Suggested HMIS <sup>1</sup> Rating	0	1	0	

<sup>1</sup>: Hazard Ratings: least = 0 slight = 1 moderate = 2 high = 3 extreme = 4 Based upon NPCA guidelines.

The information and recommendations contained herein are to the best of PALMER ASPHALT'S knowledge and belief, accurate, and reliable as of the date issued. PALMER ASPHALT does not warrant or guarantee their accuracy or reliability, and PALMER ASPHALT 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.

The Environmental Information included under Section 12 hereof as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by PALMER ASPHALT 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 PALMER ASPHALT'S interpretation of the available data.

**For Other Product Information Contact:**

**PALMER ASPHALT COMPANY**  
**P.O. BOX 58**  
**BAYONNE, NJ 07002**  
**TELEPHONE: (201) 339-0855**  
**FAX: (201) 339-8320**

**\* SINCE 1932 \***

**MANUFACTURERS OF BULLDOG AND PRIVATE LABEL COLD-APPLIED  
 COATINGS AND CEMENTS**