



| H.M.I.S. RATING   |   |
|-------------------|---|
| Health            | 0 |
| Flammability      | 1 |
| Reactivity        | 0 |
| Protective Equip. | C |

## Material Safety Data Sheet – OSHA 174

### Material Safety Data Sheet

May be used to comply with OSHA's Hazard communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

### US Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form) Form Approved  
OMB No. 1218-0072

## JETCOAT Asphalt Coated Reinforcing Fabric

Product #: 61761S

### SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|  |  |
|--|--|
| <b>Manufacturer's Name:</b><br>JETCOAT Inc.                  | <b>Telephone Number for General Information:</b><br>1-800-394-0047 |
| <b>Address:</b><br>472 S. Brehl Avenue<br>Columbus, OH 43223 | <b>Emergency Spill Telephone No.:</b><br>Chemtrec: 1-800-424-9300  |
| <b>Date Prepared:</b> March 6, 2008                          |  |
| <b>Chemical Name:</b> Mixture of asphalt and cloth fabric.   |  |

### SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient                   | CAS #     | % By Weight |
|------------------------------|-----------|-------------|
| Petroleum asphalt            | 8052-42-4 | 40 +/- 5    |
| 9100 and 9200 Glass Fabric   | --        | 60 +/- 5    |
| 9300 and 9400 Cotton Fabric  | --        | 60 +/- 5    |
| 9500 Jute (Burlap) Fabric    | --        | 60 +/- 5    |
| 9800 Cotton/Polyester Fabric | --        | 60 +/- 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.

### SECTION III - HAZARD IDENTIFICATION

#### 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 XI for toxicological information.

### SECTION IV - FIRST AID MEASURES

**IF IN EYES:** Immediately flush with large amounts of potable water. Eyelids should be held away the eyeball to ensure through 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.

## SECTION V - FIRE FIGHTING MEASURES

**Flash Point:** Not applicable.

**Hazardous products of combustions:** H<sup>2</sup>S, CO, CO<sup>2</sup> and SOX

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

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

## SECTION VI - ACCIDENTAL RELEASE MEASURES

- Not applicable

## SECTION VII - HANDLING AND STORAGE

**HANDLING:** Wear protective clothing, gloves and OSHA approved eye protection. When not in use, securely replace lid on open containers.

**STORAGE:** Store in a cool dry area, away from heat and corrosion sources.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTIONS

**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.

**Respiratory protection:** Not applicable

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

**Airborne exposure limits:**

|                   | <u>OSHA PEL</u>     | <u>ACGIH TLV</u>    |
|-------------------|---------------------|---------------------|
| 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.

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 used.

## SECTION IX- PHYSICAL AND CHEMICAL PROPERTIES

**Chemical Formula:** Not applicable, mixture

**Appearance:** Black, asphalt saturated fabric.

**Odor:** Very mild hydrocarbon odor

**pH:** Not applicable

**Melting Point:** 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 X - STABILITY AND REACTIVITY

**Stability:** Stable

**Materials to Avoid:** Strong oxidizers

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, hydrogen sulfide and sulfur Dioxide.

**Hazardous Polymerization:** None

## SECTION XI - 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.

## SECTION XII - 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.

### SECTION XIII - 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 disposal of this waste must be conducted in accordance with all applicable federal, state, and local regulations.

### SECTION XIV - 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 DOT HM-181.

CANADIAN TDG: Not determined.

### SECTION XV - 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.

Not applicable

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 XI for OSHA/HPA Hazardous Chemical(s) and Section XIII for RCRA classification.

### SECTION XVI - 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                          |                               |
| Reason for revision: N/A           |               |             | Supersedes MSDS Dated: N/A |                               |

The information and recommendations contained herein are to the best of JETCOAT'S knowledge and belief, accurate and reliable as of the date issued. JETCOAT does not warrant or guarantee their accuracy or reliability, and JETCOAT 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 user's responsibility to make certain that it is relying upon the most recent, updated, information and recommendations available from JETCOAT.

The Environmental Information included, as well as the Hazardous Material Identification System (HMIS) and National Fire Protection Association (NFPA) ratings have been included by JETCOAT 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 JETCOAT'S interpretation of the available data.

#### For Other Product Information Contact:

JETCOAT Inc  
472 S. Brehl Ave.  
Columbus, OH 43223  
1-800-394-0047