

# MATERIAL SAFETY DATA SHEET

HEI-WAY, LLC/Heilman Pavement Specialties, Inc. – Sarver, PA  
Emergency Phone: (724) 353-2700

Effective date: 01/29/09  
MSDS: 07020

Product Name - **HEI-WAY® Bituminous Materials**

## 1. Ingredients:

Mineral Aggregate	over 77%
(CaCo <sub>3</sub> , Calcium, Magnesium, Aluminum, Silicates)	
Petroleum Asphalt Base	2 - 6%
Petroleum Hydrocarbon	0 - 6%
Aliphatic Hydrocarbon	0 - 3%
Water	0 - 5%

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not "Hazardous" per this OSHA Standard may be made known. Specific chemical identity may be withheld as a trade secret.

## 2. Physical Data:

Boiling Point:	Not Applicable
Vap. Pressure:	Not Applicable
Vap. Density:	Not Applicable
Sol. in water:	Not Applicable
Sp. Gravity:	2.5 to 2.8, may vary
Appearance:	Dark brown to black in color with varied particles
Odor:	Slight petroleum asphalt odor

## 3. Fire and Explosion Data:

Flash Point:	Not Applicable
Method Used:	Not Applicable

Flammable Limits	
LFL:	Not Deter.
UFL:	Not Deter.

Extinguishing Media — ABC extinguisher, water

Fire and Explosion Hazards — None

## 4. Reactivity Data:

Stability:	Stable
Incompatibility:	Not Deter.
Hazardous Decomposition Products:	Not Applicable
Hazardous Polymerization:	Will Not Occur

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**5. Environmental or Disposal Information:**

Action to be taken for spills/leaks —

Uncontaminated material: Place in pile for reuse.

Contaminated material: Reuse as applicable or dispose of in landfill according to local, state and federal regulations

Disposal Method — As above

**6. Health Hazard Data:**

*Eye:* Solids or dust may cause irritation due to mechanical action. As always eye protection is advisable.

*Skin Contact:* Petroleum asphalt may adhere to skin. Use approved solvents for removal if this condition occurs.

*Skin Absorption:* A single prolonged exposure is not likely to result in the material being absorbed through the skin in harmful amounts.

*Ingestion:* Single dose toxicity is low. No hazards anticipated. Do not ingest.

*Inhalation:* Single exposure to materials is not likely to be hazardous.

*Systemic and Other Effects:* Based on available data and experience, repeated exposures are not likely to cause any significant adverse effect.

**7. First Aid:**

*Eyes:* Flush with water for mechanical irritation. Other irritations always consult a physician.

*Skin:* No adverse effects anticipated. Clean with mild soap and water.

*Ingestion:* No adverse effects anticipated. Call physician immediately.

*Inhalation:* No adverse effects anticipated

**8. Handling Precautions:**

*Exposure Guideline:* No adverse effects anticipated at varied levels.

*Ventilation:* Provide general and/or local exhaust ventilation.

*Respiratory Protection:* In dusty atmospheres, use approved respirator.

*Skin Protection:* No precautions other than clean body-covering clothing should be utilized.

*Eye Protection:* If there is potential harmful exposure to particles, wear eye protection applicable.

**9. Toxicological Information**

Aggregate: CAS # 1317-65-3

Liquid Petroleum asphalt: CAS # 8052-42-4

Petroleum hydrocarbon mixture: CAS # 68334-30-5

**10. Additional Information:**

This is a bituminous road material. Take all precautions in working with and handling as would be taken with any such material. Once in place take all precautions necessary and prudent as one would utilize when walking on or traveling any roadway.

**11. Regulation Information:**

THE INFORMATION CONTAINED HEREIN IS PROVIDED TO COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200), BUT NO WARRANTY, EITHER EXPRESSED OR IMPLIED IS CREATED BY THE STATEMENTS AND INFORMATION HEREIN.