

Date prepared: **MAY 2016**

Date revised:

SDS No. PV.1.6

Section 1 – Product Identification

IDENTITY: *Product Name:* **AQUAFIN-Pavemend-Instant Asphalt™
(4.0; 6.0 & 9.0)**
Chemical Characterization: **Cold Asphalt Mix**
Product Use Description: **Water activated, solvent free, cold applied asphalt repair material**

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ELKTON, MD 21921

24 hr Emergency Phone: Chem-Tel **(800) 255-3924**
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Recommended use of the chemical and restriction on use:

Refer to the product technical data sheet.
For industrial and professional users.

Section 2 – Hazards Identification**GHS Classification:**

Skin irritation, Category 3

H316: Causes mild skin irritation.

GHS Label element:**Hazard Pictograms**

GHS07

Signal Word: Warning

Hazard Statements:

H316: Causes mild skin irritation.

H320: Causes eye irritation.

Precautionary Statements:**Prevention:**

P264: Wash skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/ eye protection/face protection.

Response:

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Not relevant.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313: IF skin irritation occurs, get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

Storage:

P403 + P232: Store in a well-ventilated place. Protect from moisture.

Disposal:

P501: Dispose of contents/container to an approved waste disposal site.

Section 3 – Composition / Information on Ingredients

| Components | CAS No. | Percent |
|--------------------|----------------|---|
| Mineral aggregates | Not Applicable | 90 - 96 no dust, encapsulated with binder |
| Bitumen-Binder | 8052-42-4 | 4 - 9 |

HAZARDS DISCLOSURE: This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910-1200.

Section 4 – First Aid Measures

Inhalation: Not relevant.

Ingestion: Drink copious amounts of water and provide fresh air. Consult a physician immediately. Do not induce vomiting without medical advice. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

Skin Contact: Rinse skin with warm water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally and consult a physician.

Section 5 – Fire Fighting Measures

Auto ignition Temperature: Not combustible.

Hazardous combustion Products: Not applicable.

Extinguishing Media: Water, foam, CO₂, extinguishing powder or water mist.

Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Cool closed containers exposed to fire with water spray.

Section 6 – Accidental Release Measures

Measures for Cleaning/Collecting: No special measures required.

Environmental Precautionary Measures: Observe usual precautions.

Methods for Cleanup: Collect mechanically.

Other Information: Spills of this material do not need to be reported to the National Response Center.

Section 7 – Handling and Storage

Handling: Avoid contact with skin, eyes and clothing. Keep out of reach of children. Keep away from heat, sparks, flame and direct sunlight. Do not smoke. Do not store open containers. No special measures required.

Storage: No special storage precautions needed. Store in original container, away from foodstuffs. Store containers tightly closed in a cool, well ventilated place.

**Section 8 – Exposure Controls / Personal Protection**

| | |
|---------------------------------|--|
| General Information: | The product does not contain any relevant quantities of materials that have to be monitored at the workplace. |
| Respiratory Protection: | Not required. |
| Skin Protection: | When installing, wear appropriate protective gloves (butyl, rubber) to prevent hand-skin exposure. Wear appropriate impervious clothing to prevent skin exposure (long sleeve shirt and long pants). |
| Eye Protection: | Wear safety glasses with side shields or goggles. |
| Work/Hygienic Practices: | Handle using good industrial hygiene and safety practices. Keep work area clean. Wash hands before breaks and after work, and before eating, drinking or smoking. |

Section 9 – Physical and Chemical Properties

| | |
|--|----------------------------|
| Physical State: | Solid, mineral binder, mix |
| Color: | Black |
| Odor: | Weak, characteristic |
| Solubility in water: | Not relevant |
| Flash Point: | Not relevant |
| Flammability: | Not relevant |
| Lower explosion Limit: | N/A |
| Upper explosion Limit: | N/A |
| Danger of Explosion [°C]: | Product is not explosive |
| Fire Promoting Properties [°C]: | Product is not oxidizing |
| pH-value at 20°C: | Not relevant |
| Boiling Point: | Not relevant |
| Freezing Point: | Not relevant |
| Specific Gravity (Density): | 2-2.5 kg/dm ³ |
| Viscosity, dynamic at 20°C: | Not relevant |
| VOC Concentration as applied: | 0 g/L |

Section 10 – Stability and Reactivity

| | |
|-------------------------------|---|
| Chemical Stability: | Stable. |
| Hazardous Reactions: | Will not occur. |
| Incompatibilities: | Not relevant. |
| Conditions to Avoid: | Keep away from heat, sparks and flames. |
| Thermal Decomposition: | Not relevant. |

Section 11 – Toxicological Information

| | |
|---|--|
| Acute Effects: | The product is classified as not acute toxic. |
| Chronic Effects: | The product is classified as not sub-acute respectively chronic toxic. |
| Corrosive or Irritant Effect or Sensitization: | The product is classified as not irritating or sensitizing. |

- Likely Routes of Exposure:** Eye contact, skin contact.
- **Skin:** Prolonged exposure may cause moderate skin irritation. May cause drying/defatting of the skin.
 - **Eye:** Causes mild/moderate irritation (tears, blurred vision and redness).
 - **Ingestion:** Not likely to be toxic but may cause irritation of the mouth, throat and stomach.
 - **Inhalation:** Not relevant.

Medical Conditions Aggravated by Exposure: May cause more significant skin irritation in people with pre-existing skin conditions.

Section 12 – Ecological Information

Mobility in Environment: Not relevant.

Persistence/Degradability: Not relevant.

Bioaccumulation/Accumulation: Not relevant.

Further negative Effects: There are no negative effects known.

Section 13 – Disposal Considerations

Recommendations: Use excess product in an alternate beneficial application.

Disposal: Dispose of in a manner consistent with federal, state and local regulations.

Packaging: Empty containers can be reused or recycled after cleaning. Note local restrictions.

Section 14 – Transport Information

DOT (Domestic Surface) Hazard Class or Division: Not regulated.

IMO (Ocean) Hazard Class or Division: Not regulated.

ICAO (Air) Hazard Class or Division: Not regulated.

Canadian TDG (ground): Not regulated.

Section 15 – Regulatory Information

OSHA Process Safety (29CFR 1910.119): Not regulated.

TSCA Status: All ingredients are on the inventory or exempt from listing.

Section 16 – Other Information

(Hazard Rating: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; * = Chronic)

HMIS III rating:

Health: 0 Flammability: 0 Physical hazard: 0 Protection: X

Abbreviations and acronyms:

USDOT: United States Department of Transportation.

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (Division of the American Chemical Society).

LC50: Lethal concentration, 50 percent.

LD50: Lethal dose, 50 percent.

SDS prepared by: Aquafin product safety department.**DISCLAIMER:**

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END OF SDS

(May 18, 2016)