



Safety Data Sheet

517 Tack & Bond

Revision date: 03/01/2015

Section 1 - Identification

Product Name as used on Label: 517 Tack & Bond
Chemical Family: Asphalt Emulsion
Recommended Use: For Driveways & Roads
Restrictions on use: Do not freeze

Manufacturer/Supplier: DeWitt Products Company
5860 Plumer Street
Detroit, Michigan 48209

Telephone: (800) 962-8599
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Emergency Telephone: 800-962-8599

SDS Prepared By: DeWitt Products Company

Section 2 - Hazard(s) Identification

HMIS:

| | |
|------------|---|
| HEALTH | 1 |
| FIRE | 1 |
| REACTIVITY | 0 |

HAZARD STATEMENT

WARNING
Causes skin irritation



This product is a water based substance but may contain ingredients that are severe irritants to eyes and skin. Avoid direct contact. See Section 6 for more information. Wear safety goggles and gloves when working with material. No other known hazards otherwise classified.

Section 3 - Composition/Information on Ingredients

| Substances | CAS Number | Percent |
|-------------------|------------|---------|
| Petroleum Asphalt | 8052-42-4 | 30-50% |
| Water | 7732-18-5 | 30-50% |
| Vinsol | 8050-09-7 | 1-5% |
| Rheology Modifier | 25212-88-8 | 1-5% |
| Biocide | 55406-53-6 | <1% |

Section 4 - First-Aid Measures

Inhalation: Not expected to be a route of exposure as provided. If respiratory symptoms develop seek medical attention.

Eyes: Check for and remove any contact lenses. Flush eyes with large amounts of luke warm water for at least 15 minutes. Do not rub or scratch eyes. If symptoms or irritation occur, call a physician.

Ingestion: If swallowed DO NOT induce vomiting and DO NOT give liquids. Rinse mouth with water to remove material from throat. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Immediately call a physician and seek medical attention.

Skin: Wash with soap and large amounts of tepid water (not to exceed 90°F). Remove and isolate contaminated shoes and clothing. Wash clothing and clean shoes thoroughly before reuse. If symptoms of irritation occur, call a physician.

SEEK MEDICAL HELP ON ALL ABOVE PROBLEMS.

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Section 5 - Fire-Fighting Measures

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| Fire Extinguishing Media: | Class B extinguisher for oil fires, CO ₂ , Dry Powder, Water Fog. |
| Special Exposure Hazards: | Carbon Monoxide, Carbon Dioxide, sulfur byproducts upon combustion. |
| Advice for Firefighters: | Firefighting may result in potential exposure to high heat, smoke or toxic byproducts of combustion. A self-contained breathing apparatus (SCBA) with full-face piece and full protective firefighting clothing should be worn. |

Section 6 - Accidental Release Measures

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| Personal Precautionary Measures: | Use personal protective equipment. |
| Environmental Precautions: | Dike or contain spill with earth, dry sand, etc. |
| Procedures for Containment/Cleanup: | Pick up large pieces. Avoid contact with skin and eyes. If using dry clean-up procedures (i.e. dry sand), avoid creating dusts during clean up. Wear protective clothing, gloves, safety glasses and a dust respirator. If using liquid cleaners (i.e. mineral spirits or Citrus Cleaner) pump waste liquid into waste containers, soak up remaining material with absorbent material. Clean contaminated area thoroughly after product recovery, wash the spill area and prevent runoff into drains. Waste should be disposed of in accordance with State, Local, and Federal Regulations. |

Section 7 - Handling and Storage

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| Handling Precautions: | Avoid direct contact, avoid breathing vapors or mist and avoid prolonged or repeated contact with skin. Wash with soap and water. Remove contaminated clothing |
| Storage Information: | Store in a cool place away from excessive heat or strong oxidants. Keep from freezing. Keep away from children. Keep lid on container when not in use. |

Section 8 - Exposure Controls/Personal Protection

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| Exposure Limits/Engineering Controls: | |
| Ventilation - Local Exhaust: | Not required under normal process conditions. |
| Personal Protective Equipment: | |
| Respiratory Protection: | Not required under normal process conditions. |
| Protective Gloves: | Chemical resistant gloves. |
| Eye Protection: | Chemical goggles, if spraying or splashing occurs. |
| Other Protective Clothing: | A protective apron if splashing or repeated contacted is likely to occur. |
| Hygiene measures: | Wash hands before eating, drinking, or smoking. Promptly remove contaminated clothing and launder before reuse. |

Section 9 - Physical and Chemical Properties

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| Appearance: | Brown liquid |
| Physical State (solid/liquid/gas): | Liquid |
| Substance Type (pure/mixture): | Mixture |
| Color: | Black (once cured) |
| Molecular Weight: | Not determined |
| Upper/Lower Flammability: | Water based N/A |
| Upper/Lower Explosive Limits: | Water based N/A |
| Vapor Pressure: | Approx. 60mm Hg @ 100° F |
| Odor: | Light petroleum odor |
| Vapor Density: | No Data Available |
| Melting Point: | No Data Available |
| Freezing Point: | 32°F |
| Solubility in Water: | Partly soluble |
| Initial Boiling Point: | 212° F (ASTM D86) |
| Flash Point: | Water based product |
| Evaporation Rate: | No Data Available |
| Specific Gravity (H₂O = 1): | 1.02 |

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Section 10 - Stability and Reactivity

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|-----------------------------------|-----------------|
| Reactivity: | |
| Chemical Stability: | Stable |
| Conditions to Avoid: | None Known |
| Polymerization: | Will not occur |
| Incompatible Materials: | None Recognized |
| Hazardous Decomposition Products: | None Known |

Section 11 - Toxicological Information

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| Primary Route of Exposure: | Eye or skin contact, ingestion. |
| Eye Contact: | May cause eye irritation. |
| Skin Contact: | May cause mechanical skin irritation. |
| Ingestion: | Not expected to be an exposure route. |
| Inhalation: | Not expected to be an exposure route. |
| Chronic Effects: | |
| Eye Contact: | None established |
| Ingestion: | None established |
| Inhalation: | None established |
| Signs and Symptoms: | |

Section 12 - Ecological Information

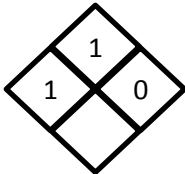
| | |
|-----------------------|------------------------------|
| Toxicity: | None Recognized |
| Eco toxicity Effects: | No information is available. |

Section 13 - Disposal Considerations

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| Waste Disposal of Substance: | Dispose in accordance to Federal, State, and Local regulations. Solidified product can be landfill disposed without free flowing liquids. |
| Container Disposal: | Empty containers or liners may retain product residues. Recommend crushing, puncturing or other means to prevent unauthorized use of containers. |

Section 14 - Transport Information

This product is not a reportable quantity product regulated by the U.S. Department of Transportation (DOT).

| | | | |
|--------------------------------|-----|--------------|---|
| Proper Shipping Name: | N/A | NFPA Rating: |  |
| UN/Identification Number: | N/A | | |
| Hazard Class: | N/A | | |
| Packing Group: | N/A | | |
| DOT Reportable Quantity (lbs): | N/A | | |

Section 15 - Regulatory Information

US Federal Regulatory Information: No regulatory considerations recognized.

Note: User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.

Section 16 - Other Information

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.