



Safety Data Sheet

506 Pro Asphalt Patch

Revision date: 03/01/2015

Section 1 - Identification

Product Name as used on Label: Pro Asphalt Patch
Chemical Family: Petroleum
Recommended Use: Repairing asphalt or concrete pavement, driveways, sidewalks, parking lots & utility cuts.

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

Telephone: (800) 962-8599
Telephone: (313) 554-0575
Fax: (313) 554-2171
Emergency Telephone: 800-962-8599

SDS Prepared By: DeWitt Products Company

Section 2 - Hazard(s) Identification

HMIS:

HEALTH	1
FIRE	0
REACTIVITY	0

HAZARD STATEMENT

WARNING
Suspected of causing cancer.



Vapors and gases from heated asphalt may contain hydrogen sulfide and may be irritating to the eyes and skin. Avoid direct contact. Hot material may cause burns. 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	2 - 8*
Fuel Oil No. 2	68476-30-2	1 - 3*

* The exact concentrations have been withheld as a trade secret.

Section 4 - First-Aid Measures

Inhalation: Allow victim to breath fresh air. Allow victim to rest.

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

Fire Extinguishing Media: Foam, Dry Powder, Carbon Dioxide, Water Spray (DO NOT use heavy water stream), Sand.

Special Exposure Hazards: No additional information available.

Advice for Firefighters: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including NIOSH approved positive-pressure breathing apparatus with full face mask and full protective equipment.

Section 6 - Accidental Release Measures

Personal Precautionary Measures: Use personal protective equipment.

Environmental Precautions: Prevent entry into sewers and public waters. Notify authorities if material enters sewers or public waters.

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

Handling Precautions: Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in work area to prevent formation of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Storage Information: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Store away from strong bases and acids. Keep away from sources of ignition.

Section 8 - Exposure Controls/Personal Protection

Control Parameters:

High Performance Pothole Patch/Cold Patch		
ACGIH	Not Applicable	
OSHA	Not Applicable	

Asphalt (8052-42-4)		
ACGIH	ACGIH TWA (mg/m ³)	0.5 mg/m ³ Inhalable fraction
OSHA	Not Applicable	

Fuel Oil No. 2 (68476-30-2)		
ACGIH	ACGIH TWA (mg/m ³)	100 mg/m ³ Inhalable fraction and vapor
OSHA	Not Applicable	

Hydrogen Sulfide (7783-06-4) may be released from this product		
USA ACGIH	ACGIH TWA (ppm)	1 ppm
USA ACGIH	ACGIH STEL (ppm)	5 ppm
USA OSHA	OSHA PEL (ppm) (Vacated limits)	10 ppm
USA OSHA	OSHA STEL (ppm) (Vacated limits)	15 ppm
USA OSHA	OSHA Ceiling (ppm)	20 ppm

Exposure Limits/Engineering Controls:
Ventilation - Local Exhaust: Ensure that proper ventilation is provided to maintain exposures below regulated limits.

Personal Protective Equipment:

Respiratory Protection: Not required under normal process conditions.

Protective Gloves: Wear protective gloves that protect against thermal burns when handling hot material.

Eye Protection: Chemical goggles or safety glasses.

Hygiene measures: Wash hands before eating, drinking, or smoking. Promptly remove contaminated clothing and launder before reuse.

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Section 9 - Physical and Chemical Properties

Appearance:	Granular Black Material
Physical State (solid/liquid/gas):	Coated Stone
Color:	Black
Odor:	Petroleum
Melting Point:	No Data Available
Freezing Point:	No Data Available
Flash Point:	No Data Available
Initial Boiling Point:	No Data Available
Vapor Pressure:	No Data Available
Relative Evaporation Rate (butyl acetate=1)	No Data Available
Relative Evaporation Rate (ether=1)	Slower than ether
Relative Vapor Density at 20° C	Heavier than air
Solubility in Water	Negligible

Other Information:	
Percent Volatile:	0 - 4% by volume

Section 10 - Stability and Reactivity

Reactivity:	
Chemical Stability:	Stable under normal conditions of use.
Conditions to Avoid:	Extremely high or low temperatures.
Polymerization:	Not know to undergo hazardous polymerization.
Incompatible Materials:	Avoid contact with strong acids, oxidizing agents, and petroleum product to preserve quality of this material.
Hazardous Decomposition Products:	Hydrogen sulfide and other toxic vapors may be given off when heated excessively. Carbon monoxide. Carbon dioxide.

Section 11 - Toxicological Information

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:	Irritation
Ingestion:	Could cause internal organ damage.
Inhalation:	None established

Section 12 - Ecological Information

Toxicity:	
Fuel Oil No. 2 (68476-30-2):	
LC50 fish 1	35mg.l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Bioaccumulative Potential:	
Asphalt (8052-42-4):	
BCF fish 1	No bioaccumulation expected
Log Pow	>6
Bioaccumulative potential	Not established.
Eco toxicity Effects:	No information is available.

Section 13 - Disposal Considerations

Waste Disposal of Substance:	Dispose in accordance to Federal, State, and Local regulations.
Ecology - waste materials:	Avoid release to the environment.
Container Disposal:	Empty containers or liners may retain product residues. Recommend crushing, puncturing or other means to prevent unauthorized use of containers.

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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
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:

High Performance Pothole Patch/Cold Patch	
SARA Section 311/312 Hazard Classes	Delayed (chronic health hazard)

Asphalt (8052-42-4)
Listed on the United States TSCA (Toxic Substance Control Act) Inventory

Fuel Oil No. 2 (68476-30-2)
Listed on the United States TSCA (Toxic Substance Control Act) Inventory

California Proposition 65: This product does contain a chemical known to the state of California to cause cancer.

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.