

Dura Pave SDS



Issue Date: 27-SEPT-2018
Prepared by: Safety Department

1. IDENTIFICATION

Product Name: **DURA PAVE**
Other means of identification: n/a
Recommended use: pothole filler
Source: US Technical Coatings and/or US Specialty Coatings
1000 McFarland 400 Blvd / Alpharetta, GA 30004 USA
Phone Number: 770/ 740-8549 (800/ 2-STRIPE) Fax: 770/ 740-8125
Emergency Telephone Number (24 Hours)
INFOTRAC 352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Signal word: DANGER

Hazard statements:
May cause cancer
May be harmful in contact with skin



Appearance: black solid

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Do not breathe vapors
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements: **RESPONSE**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting

IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

Precautionary Statements: **STORAGE**

Store locked up. Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements: **DISPOSAL**

Dispose of contents/container at an approved waste disposal plant

Hazards not otherwise classified (HNOC): Not Applicable

Other Information: Harmful to aquatic life with long lasting effects

3. COMPOSITION / INFORMATION on INGREDIENTS

Chemical Name	CAS No	Weight-%	Comments:
Silicone dioxide sand	14808-60-7	85-95 %	Non-respirable
Asphalt binder	8052-42-4	< 10%	Carc. 2

4. FIRST AID MEASURES

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately.

EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Get immediate medical advice/attention.

INGESTION: (Unlikely) Rinse mouth. DO NOT induce vomiting (aspiration risk). Call a physician or poison control center immediately.

SKIN CONTACT: Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. Call a physician if you feel unwell.

Most important symptoms and effects, both acute and delayed:
Contact may cause irritation and redness to exposed areas.
Prolonged contact may cause skin irritation. Overexposure by inhalation may cause headache, nausea. Some components may be absorbed through skin.
Indication of any immediate medical attention and special treatment needed: not determined
Notes to physician: none

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water fog. Alcohol foam. Dry chemical.
Unsuitable Extinguishing Media: Water stream
Specific hazards arising from the chemical: Keep containers cool.
Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Burning liquids may be extinguished by dilution with water. Do not use direct water stream. May spread fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment as required. Spills may be slippery. Prevent foot traffic.
Environmental precautions:
Methods for containment: Not determined. Product is a solid.
Methods for cleaning up large spills: not determined. Product is a solid.
Methods for cleaning up small spills: Reclaim and use in potholes as directed. Otherwise discard as solid waste. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for safe handling
Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe fume/gas/vapors. Use personal protection recommended in Section 8. Protect product quality by keeping containers tightly closed when not in use. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage.
Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children and pets. Protect from direct sunlight. Store at 40-95°F. Packaging materials: Keep in original container.
Incompatible materials: None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

	ACGIH TLV	OSHA PEL	NIOSH IDLH
Asphalt (bitumen) # 8052-42-4	TWA: 0.5 mg/m ³ (inhalable fraction)	none	5 mg/m ³

Appropriate Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures,

Appropriate Personal Protective Equipment:

Eye/face protection: Not usually required

Skin and body protection:

Glove materials: rubber, vinyl, neoprene, nitrile gloves



Other protection: long pants, workman style safety toe shoes

Respiratory protection: Under normal conditions, respirator is not required.

General Hygiene: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH	Not determined	Density	Not determined
Melting point/freezing point	Not determined	Water solubility	Insoluble
Boiling point/boiling range	Not determined	Solubility in other solvents	Not determined
Flash Point (Closed Cup)	> 204 degrees C	Partition coefficient: (n-octanol/water)	Not determined
Evaporation rate (BA=1)	Not determined	Autoignition temperature	Not determined
Flammability limits in air:		Decomposition temperature	Not determined
Upper flammability limit	Non flammable	Kinematic viscosity	Not determined
Lower flammability limit	Non flammable	Dynamic viscosity	Not determined
Vapor pressure:	Not determined	Explosive properties	Not determined
Vapor density	Not determined	Oxidizing properties	Not determined
Specific gravity	> 1		

10. STABILITY AND REACTIVITY

Reactivity: Not determined

Chemical stability: Not determined

Possibility of Hazardous Reactions: Not determined

Hazardous polymerization: Hazardous polymerization does not occur.

Conditions to avoid: Incompatible materials, events which would compromise packaging

Incompatible materials: Strong acids or bases.

Hazardous Decomposition Products: In fire, carbon oxides, hydrogen sulfide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Harmful if swallowed / Causes skin irritation / Causes eye irritation

Toxicity for Component:	Oral LD50	Dermal LD50
Asphalt (bitumen) # 8052-42-4	Rat, > 5000 mg/kg	Rabbit > 2000 mg/kg
IARC group (asphalt): 2B - Carcinogenic to humans National Toxicology Program (NTP) Status: 5 - Twelfth Report - (asphalt) under consideration OSHA Hazard Communication Carcinogen List? (asphalt) Yes		

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12. ECOLOGICAL INFORMATION

Ecological information for component: Asphalt
BCF Fish 1 (no bioaccumulation expected)
Persistence and Biodegradability: Not determined
Partition coefficient: > 6

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: dispose of wastes in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws.

14. TRANSPORT INFORMATION

Not regulated for transport. Emergency Telephone INFOTRAC 352-323-3500
1-800-535-5053 (North America)

15. REGULATORY INFORMATION

US Federal Regulations:

United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Are any ingredients required to be identified under:

SARA Title III Section 311/312 Hazard Categories for this product:

"Delayed (chronic) health hazard"

California Proposition 65
(Safe Drinking Water
and Toxic Enforcement
Act of 1986)



WARNING

This product can expose you to chemicals,
including asphalt, which is known to the
State of California to cause cancer.

For more information go to: www.P65Warnings.ca.gov

16. OTHER INFORMATION

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.