



MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Identity: CUTBACK ASPHALT (Blacktop Asphalt, Road Patch)

Manufactured and Processed by:

A. Teichert & Son, Inc.
P.O. Box 15002
Sacramento, CA 95851

Packaged and Distributed by:

Basalite
605 Industrial Way
Dixon, CA 95620

MSDS Information Tel. No: (707) 678-7933

SECTION II - PHYSICAL DATA

Boiling Point, 760 mm. Hg:	N/A	Freezing Point:	
Specific Gravity (H ₂ O = 1):	N/A	Vapor Pressure (mm Hg):	
Vapor Density (Air = 1):	N/A	Solubility in Water, % by Wt.:	N/A
Percent Volatiles by Volume:	1.0 - 1.3	Evaporation Rate (Butyl Acetate = 1):	N/A
Appearance and Odor: Coarse, Black Material, Oily Odor			

SECTION III - INGREDIENTS

<u>Composition</u>	<u>CAS Number</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>%</u>
Petroleum Distillate	8002-05-9	-----	500 ppm	1.0 - 1.3
Petroleum Asphalt	8052-42-4	5 mg/m ³	N/E	5 - 7
Crushed Rock and Sand	NONE	10 mg/m ³	N/E	92 - 94

SECTION V - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): 150° F. (Min.) (TOC), Petroleum Components
 Flammable Limits in Air, % by Volume: N/E Lower: 5% Upper: 20%
 Extinguishing Media: Water spray, carbon dioxide
 Special Fire Fighting Procedures: Wear protective clothing and self contained breathing apparatus.
 Unusual Fire and Explosion Hazards: Normal combustion forms carbon dioxide and water vapor. Minor amounts of the oxides of sulfur may be produced.

N/A = Not Applicable

N/E = Not Established

SECTION V - HEALTH HAZARD

EXPOSURE LIMITS:

5 mg/m³, Petroleum Asphalt
500 ppm, Petroleum Distillate

EFFECTS OF ACUTE OVEREXPOSURE:

Swallowing: Not expected to be acutely toxic by ingestion.

Skin Contact: Expected to produce no more than minor skin irritation but prolonged or frequently repeated skin contact may be harmful. See additional health data, **Section X**.

Inhalation: Prolonged breathing of high vapor concentrations can cause central nervous system depression. See additional health data, **Section X**.

Eye Contact: Expected to cause no more than minor eye irritation.

EFFECTS OF REPEATED OVEREXPOSURE: SEE SECTION X

OTHER HEALTH HAZARDS:

California Proposition 65 Warning: Asphalt, crushed rock and sand contains chemicals "known in the State of California to cause cancer and other substances which are known to the State of California to cause cancer, birth defects and other reproductive harm." Normal use of this product is not expected to expose you to these chemicals.

EMERGENCY FIRST AID PROCEDURES:

Ingestion: If this material is swallowed, give a large amount of water to drink. Make person vomit, and get medical attention.

Skin: Remove heavily contaminated clothing and wash skin thoroughly with soap and water. DO NOT use solvents or thinners to remove materials from skin. Asphalt can be removed with vegetable oil.

Inhalation: If there are signs or symptoms, as described in this bulletin, due to breathing this material, move the person to fresh air. If any of these effects continue, get medical attention.

Eyes: Wash eyes with copious amounts of fresh water for at least 15 minutes. If irritation continues, get medical attention.

SECTION VI - REACTIVITY DATA

Stability: Unstable Stable Conditions to Avoid: May react with strong oxidizing materials.

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization: Will not occur. Conditions to Avoid: None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If material is hot, allow to cool before clean up. Clean up material as soon as possible.

WASTE DISPOSAL METHOD: Place the contaminated materials in disposable containers and dispose in an approved landfill area.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specific type): If operating conditions create high airborne concentrations which exceed the exposed standard, the use of NIOSH / MSHA approved respirator for dust and organic vapors is recommended.

VENTILATION: Use adequate ventilation to keep the airborne concentrations of this material below the exposure standard

PROTECTIVE GLOVES: Avoid prolonged or frequently repeated skin contact with this material. Wearing impervious protective clothing including rubber gloves can minimize skin contact.

EYE PROTECTION: Avoid contact with the eyes. Eye contact can be avoided by wearing safety glasses.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Follow good housekeeping procedures.

SECTION X - ADDITIONAL INFORMATION

ADDITIONAL HEALTH DATA:

Signs and symptoms of central nervous system depression may include one or more of the following: dizziness, loss of appetite, weakness and loss of concentration. Affected persons usually experience complete recovery when removed from the exposure area.

No association has been established between industrial exposure to petroleum asphalt and cancer in humans. Asphalt contains small amounts of polynuclear aromatic hydrocarbons (PNA's) which, when concentrated, have been shown to cause skin cancer in mice after prolonged and frequent contact. Studies in which mice were exposed to a variety of whole asphalts did not result in any increased cancer rate. Brief or intermittent skin contact with this asphalt product is not expected to produce any serious effects. While normal handling of this product is not likely to cause cancer in humans, skin contact and breathing of mists, fumes or vapors should be reduced to a minimum. We strongly recommend that the precautions outlined in this bulletin be followed when handling this material.

The information and recommendations contained herein are based upon the data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful health effects that may be caused by exposure to fumes or airborne particles created when using this product. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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