

MATERIAL SAFETY DATA SHEET

DATE: June 27. 1990

MANUFACTURER'S NAME

Missouri Petroleum Products Company

ASSISTANCE NUMBERS

General Assistance: Missouri Petroleum 1-314-991-2180
Missouri In-Bound WATS 1-800-392-4295
24 Hour Emergency Number: Chemtrec 1-800-424-9300

NAME

Product: MC3000 Chemical Synonyms:
Cutback Asphalt (See Component List)
Chemical Family: Petroleum Hydrocarbon
Material Use: Asphalt Cement

COMPONENT LIST

Missouri Petroleum MC3000 100%
Bitumen 0 - 90%
Mixed Hydrocarbons 0 - 20%

PHYSICAL DATA

Boiling Point: Not Available
Melting Point: Not Available
Vapor Pressure(mmHG): Not Available
Vapor Density: Not Available
Evaporation Rate: Not Available
Solubility In Water: Insoluble
Appearance/Odor: Black semisolid, Asphalt Odor.
Specific Gravity: 0.995 - 1.010

FIRE AND EXPLOSION DATA

Flash Point and Method: 150 degrees F Minimum ASTM, AASHTO
Ignition Temperature: Not Available
Extinguishing Media:
Foam or dry chemical is preferred.
Water fog can be used on flat surface.
Special Firefighting Procedures and Precautions:
Combustible. Do Not use water on asphalt fire in a tank or containers because
it may because it may cause violent eruptions.
Unusual Fire and Explosion Information:
This material is normally blended, stored and applied above the flash point.

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National Fire Protection Association Classification:

HEALTH	1	Hazard Rating:	0 - least
FIRE	2		1 - slight
Reactivity	0		2 - moderate
			3 - high
			4 - extreme

HEALTH INFORMATION

The health effects noted below are consistent with requirements under OSHA Hazard Communication Standard 29 CFR 1910.1200

Inhalation: Inhalation of vapor, mist or fumes may cause irritation to nose, throat and respiratory tract.

Ingestion: This product is presumed to be no more than slightly toxic if ingested.

Skin Contact: Contact with this product at elevated temperatures can result in thermal burns.

Eye Contact: Contact with this product at elevated temperatures can result in thermal burns.

FIRST AID

Ingestion: Do not induce vomiting, normally no treatment is necessary unless large amounts are ingested. Get medical advice.

Inhalation: Move victim to fresh air and if breathing is difficult get medical attention.

Skin Contact: If struck with hot asphalt immerse area with water or ice to assist in cooling. Do not try to remove asphalt from burned area after it has cooled. Apply ice or cold packs to burned area if area does not cover more than 10% of the body. Get medical attention.

Eye Contact: Flush with water for 15 minutes with eye lid open. Get medical attention.

REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will Not Occur
Conditions to Avoid: Do not allow heated product to contact water or liquids, this can cause violent eruptions.
Typical Decomposition Products: Thermal decomposition products are highly dependent on the combustion conditions. A complex mixture of airborne solid, liquid and gases will evolve when this material undergoes pyrolysis or combustion.

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SPILL OR LEAK PROCEDURES

Spill or Leak: Shut off source of leak if possible. Dike and contain material. For large spills remove all that is possible by pumping material into a storage vessel. Soak up the residue with sand, rock or clay. Put soaked up residue in leak proof containers and dispose of properly.

Disposal: Refer to EPA or State Regulations for proper disposal.

OTHER INFORMATION

When Asphaltic Products are heated they often give off a small amount of Hydrogen Sulfide. Hydrogen Sulfide is extremely flammable and is a highly toxic gas. Minimize breathing vapors, fumes or mist.