

Date of Preparation: July 12, 2005

Section 1 - Chemical Product and Company Identification

Product Name: HP Asphalt Cold Patch

Chemical Formula: Mixture

CAS Number: Mixture

Manufacturer: CRAFCO, Inc. 420 N. Roosevelt Chandler, AZ 85226

EMERGENCY TELEPHONE NUMBERS: 1(602) 276-0406 Normal Business Hours
Chemtrec 1 (800) 424-9300 After Business Hours

Section 2 - Composition / Information on Ingredients

Ingredient Name			CAS Number		% vol		
Petroleum Asphalt			8052-42-4		3.0 - 7.0		
Petroleum Hydrocarbon Mixture			68334-30-5		1.0 - 3.0		
Aggregate			1317-65-3		90.0 - 96.0		
Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Asphalt	0.5 mg/m ³	N.E.	0.5 mg/m ³	N.E.	0.5mg/m ³	N.E.	N.E.
Petroleum	5 mg/m ³	N.E.	5 mg/m ³	N.E.	5 mg/m ³	N.E.	N.E.
Hydrocarbon							
N.E.- None established							

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Potential Health Effects

Primary Entry Routes: Inhalation and Absorption

Inhalation: Irritating to mucous membranes and respiratory tract. May produce symptoms of intoxication, such as headache, dizziness, nausea, and loss of coordination.

Eyes: Highly irritating;

Skin: Moderately irritating. Prolonged exposure may lead to dermatitis.

Ingestion: Not expected to be route of entry.

Carcinogenicity: IARC, NTP, ACGIH and OSHA do not list product as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: Respiratory problems, liver or kidney damage.

HMIS

H 1

F 1

R 0

PPE[†]

[†]Sec. 8

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Apply artificial respiration if necessary. Seek medical attention.

Eye Contact: Flush thoroughly with water. Seek medical attention.

Skin Contact: Remove clothing and wash affected area with soap and water. Remove material with mineral oil, soap and water. Do not use solvents. If necessary seek medical attention.

Ingestion: Do not induce vomiting. Drink 250 ml of water. Seek medical attention.

Section 5 - Fire-Fighting Measures

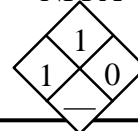
Flash Point: 190F minimum

Flash Point Method: COC

Autoignition Temperature: Not Determined

Lower Explosive Level (LEL): Not Determined

NFPA



Upper Explosive Limit (UEL): Not Determined

Extinguishing Media: Dry Chemical, Carbon Dioxide

Unusual Fire or Explosion Hazards: Keep away ignition sources.

Combustion Products: Carbon Monoxide, Carbon Dioxide, smoke and oxides of nitrogen

Fire-Fighting Instructions and Equipment: Use of foam or water may cause frothing. Do not release runoff from fire control methods to sewers or waterways.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Stop spill at source. Remove sources of heat or ignition. Clean-up spill but do not flush to sewer or surface water, Ventilate area and avoid breathing vapors or mists.

Section 7 - Handling and Storage

Handling and Storage Precautions: Keep pallets intact during storage. Packages of unused material present no known safety or health hazards.

Work / Hygienic Practices: Use appropriate hygiene practices.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Not applicable

Eye / Face Protection: Safety glasses or goggles

Skin Protection: Wear protective clothing to prevent prolonged exposure, oil impervious gloves.

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH approved respirator.

Section 9 - Physical and Chemical Properties

Physical State: Solid to semi-solid heterogeneous material

Appearance: Black granular Mastic

Odor: hydrocarbon

Vapor Pressure: N/A

Vapor Density (Air=1): N/A

Specific Gravity (H₂O=1): 2.6

Water Solubility: negligible

Boiling Point: N/A

Melting Point: N/A

% Volatile: <2

Evaporation Rate: Not Determined

pH: Not Determined

Section 10 - Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization will not occur

Chemical Incompatibilities:

Conditions to Avoid (Stability): Strong oxidizing materials

Hazardous Decomposition Products: Various oxides of carbon

Section 11- Toxicological Information

Acute Studies: No data

Acute Oral Effects: No data

Acute Inhalation Effects: No data

Section 12 - Ecological Information

Ecotoxicity: No data
Environmental Transport: No data
Environmental Degradation: No data
Soil Absorption: No data

Section 13 - Disposal Considerations

This product, as supplied, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261). Under the Resource Conservation and Recovery Act, it is the responsibility of the user to determine, at the time of disposal, whether the material is a hazardous waste subject to RCRA.

The transportation, storage, treatment and disposal of RCRA waste material must be conducted in compliance with 40 CFR 262, 263, 264, 268 and 270. Disposal can occur only in properly permitted facilities. Check state and local regulations for any additional requirements as these may be more restrictive than federal laws and regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Disposal of this material must be conducted in compliance with all federal, state and local regulations.

Section 14 - Transport Information

Proper Shipping Name: Not regulated by DOT
Hazard Class: Not Applicable
DOT ID No.: Not Applicable
DOT Shipping Label: Not regulated by DOT

Section 15 - Regulatory Information

U.S. Federal Regulatory Information:

SARA 311 Categories:	Immediate (Acute) Health Effects	No
	Delayed (Chronic) Health Effects	No
	Fire Hazard	No
	Sudden Release of Pressure Hazard	No
	Reactivity Hazard	No

EPA/TSCA Inventory: Yes

State Regulations: Review applicable state regulations to determine regulatory status of this product.

Other Regulations: None known

Foreign Inventories: None known

Section 16 - Other Information

NFPA Hazard Rating	- Health	1 Slight
	- Fire	1 Slight
	- Reactivity	0 Least

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