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## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** RAM CP80

### **A: IDENTIFICATION AND EMERGENCY INFORMATION**

**Manufacturer's Name:** BARRETT COMPANY  
33 STONEHOUSE ROAD  
MILLINGTON, NJ 079746

**CHEMTREC EMERGENCY PHONE:** 800-424-9300  
**EMERGENCY PHONE NUMBER:** 800-647-0100  
**INFORMATION PHONE:** 908-647-0100  
**DATE PREPARED:** November 2006

### **B: COMPOSITION INFORMATION ON INGREDIENTS**

<u>Components</u>	<u>CAS#</u>	<u>WEIGHT %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>RECOMMENDED</u>
Asphalt	8052-42-4	30-80	N.E.	0.5mg/m <sup>3</sup>	5mg/m <sup>3</sup> (NIOSH)
Aliphatic hydrocarbons	8052-41-3	3-40	500ppm	100ppm	350mg/m <sup>3</sup> (NIOSH)
Aromatic Petroleum Distillates	64742-95-6	5-35	N.E.	N.E.	N.A.
Rubber	9003-55-8	5-25	N.A.	N.A.	N.A.
Attapulgite Clay	12174-11-7	0-20	N.A.	0.5mg/m <sup>3</sup>	N.A.
Cellulose Fibers	9004-34-6	0-15	0.5mg/m <sup>3</sup>	0.5mg/m <sup>3</sup>	N.A.
Cationic Salt	28701-67-9	0-3	N.A.	N.A.	N.A.

PEL = Permissible Exposure Limits  
TLV = Threshold Limit Value  
N.E. = Not Established  
N.A. = Not Applicable

OSHA = Occupational Safety and Health Administration  
ACGIH = American Conference of Governmental Industrial Hygienists  
NIOSH = National Institute of Occupational Safety and Health

Potential Health Effects: Fumes from product can be unpleasant, may cause nausea, headache and irritating to eyes, skin and respiratory tract.

### **C: HAZARDS IDENTIFICATION**

**Combustible liquid and Vapor.**

**Potential Health Effects:** Fumes from product can be unpleasant, may cause nausea, headache and irritating to eyes, skin and respiratory tract.

### **D: FIRST AID MEASURES**

**Eye Contact:** If this product comes in contact with eyes, flush eye with plenty of water for at least 15 minutes and seek medical attention.

**Skin Contact:** If this product comes in contact with skin, remove material with mineral oil, then wash with soap and plenty of water.

**Inhalation:** If respiratory discomfort occurs, remove to fresh air. If discomfort continues, administer oxygen and get medical attention.

**Ingestion:** If swallowed, do not induce vomiting, get medical attention.

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**E: FIRE FIGHTING MEASURES**

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**Flash Point (PMCC):** 104°F Minimum

**Dust Explosivity Limits:** Not Applicable

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>), foam or dry chemical. Water may be used to cool containers exposed to heat.

**Fire Fighting Instructions:** Minimize breathing vapors, gases or fumes of decomposition products. Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

**Unusual Fire Hazards:** When heated above flash point, material will release flammable vapors which can burn or be explosive in confined spaces if ignited. Do not mix with strong oxidants such as liquid chlorine or concentrated oxygen.

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**F: ACCIDENTAL RELEASE MEASURES**

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Eliminate sources of ignition and ventilate the area. Add sand or earth or absorb spill with suitable absorbent material and place in a closed container.

Keep product out of sewers and waterways by diking or impounding. Advise authorities if product has entered or may enter sewers or waterways. Assure conformity with applicable governmental regulations.

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**G: HANDLING AND STORAGE**

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Vapors are heavier than air and may travel along the ground or be moved by ventilation to locations distant from the point of material handling. To prevent fumes from entering buildings or confined areas, close all air intake sources near the material handling or the work area. To prevent ignition, avoid smoking, keep away from heat, open flames and sources of static or electrical sparking. Use explosion proof motors and equipment. Tank truck or other containers should be grounded and/or bonded when the material is transferred.

Avoid prolonged or repeated inhalation of vapors or spray mists. Avoid prolonged or repeated skin contact. Adhere to good hygienic practices. Avoid open flames. Use with adequate ventilation.

Store in cool, dry place, out of direct sunlight and away from heat, sparks and flame.

Health studies have shown that many petroleum hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

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**H: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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**Respirator Protection:** Use supplied-air respirator in confined areas or with vapors in high concentrations.

**Ventilation:** Local exhaust: In enclosed areas. Special: None  
Mechanical: In enclosed areas. Other: None

**Protective Gloves:** Solvent impervious gloves.

**Eye Protection:** Safety glasses or face shield for liquid material.

**Work/Hygienic Practices:** See section G.

**Other Protective Clothing or Equipment:** Long sleeves and impervious clothing to protect against splashing.

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**I: PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance and Odor:** Dark Liquid. Mild petroleum odor.

**Vapor Pressure:** 3

**Boiling Range:** 300 - 350°F

**Evaporation Rate (Butyl Acetate=1) @77°F:** 0.2

**Melting Point (R&B):** N/A

**Vapor Density (Air= 1) :** >4

**Solubility in Water:** Insoluble

**Flash Point (PMCC):** 104°F minimum

**Specific Gravity (H20=1):** 0.8-0.99

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**J: STABILITY AND REACTIVITY**

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**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Keep away from heat, spark and open flames. Auto-ignition temperature unknown.

**Incompatibility (materials to avoid):** May react with strong oxidizing materials.

**Hazardous Decomposition or Byproducts:** Combustion: carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), nitrogen oxides, smoke and fumes.

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**K: TOXICOLOGICAL INFORMATION**

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Product may cause respiratory irritation, headache, dizziness, nausea and vomiting. Prolonged or repeated contact with skin may cause dermatitis.

Carcinogenicity: NTP: NO

IARC Monographs: NO

OSHA Regulated: NO

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**L: ECOLOGICAL INFORMATION**

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**EPA Hazard Classification Code:**

Acute Hazard: \_\_\_\_

Chronic Hazard: \_\_\_\_

Fire Hazard: \_\_\_\_

Pressure Hazard: \_\_\_\_

Reactive Hazard: \_\_\_\_

Not Applicable: X

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**M: DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with local, state and federal regulations.

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**N: TRANSPORTATION AND OSHA LABEL INFORMATION**

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The description shown may not apply to all shipping situations. Consult 49 CFR, or appropriate regulations for additional description requirements.

DOT Shipping Name: Asphalt Primer/Coating

DOT Label Information: Combustible Liquid

DOT Hazard Class: Non-Hazardous (Ground transport only)

DOT Packing Group: N/A (Ground transport only)

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**REGULATORY INFORMATION**

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**SARA Title III** – EPA Regulation 40 CFR 302 (CERCLA Section 102); CFR 355 (SARA Section 301-304);  
CFR 372 (SARA Section 311-313) – Not Applicable.

This product contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372.

1, 2, 4 – Trimethylbenzene	CAS# 95-63-6	Weight% 0-2
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**EPA Hazard Classification Code:** Acute Hazard/Chronic Hazard/Fire Hazard/Pressure Hazard/Reactive  
Hazard - NOT APPLICABLE.

**TSCA, Canadian:** Yes

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P:

**DISCLAIMER**

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