

MATERIAL SAFETY DATA SHEET

Product Name: Royal PC (Waterborne Asphaltic Emulsion Coating)

Date Prepared: 05/01/04

Date Revised: 12/06/05

Product Number: 825

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Section 1 – COMPANY IDENTIFICATION

Manufacturer: Royal Chemical Corporation or Asphalt Products Unlimited
2705 Concord Road 4675 Interstate Hwy
Belle Chasse, LA 70037 USA Port Allen, LA 70767
Telephone: (504) 392-8811 (225) 346-0836
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Emergency Contact: Chem-Tel, Inc. @ 1-800-255-3924

Section 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS #	% Wt.
Petroleum Asphalt	8052-42-4	>5%
Surfactant	N/A	<5%
Polymer	N/A	<5%
Water	7732-18-5	<40%

Hazardous Components	OSHA PEL	ACGIH TLV	CAS#
Asphalt Residual	5.0mg/m ³	5.0 (Fume)	8052-42-4

None of the remaining components are listed by O.S.H.A in 29 CFR Subpart Z

HMIS CODE

Health 1
Flammability 0
Reactivity 0

Section 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	212°F
Specific Gravity (H ₂ O=1)	1.0-1.03
Vapor Pressure (mm Hg)	NA
Vapor Density	Heavier
Melting Point	NA
Solubility in Water	Soluble
Appearance & Odor	Black mild asphaltic odor
Evaporation Rate (Butyl Acetate =1)	NA
Other Information	Water based product, user friendly

Section 4 – FIRE & EXPLOSION DATA

Flash Point	NA
Flammable Limits	LEL: N/A UEL: N/A
Extinguishing Media	Water, all purpose (ABC) dry chemical, CO ₂ foam
Special Fire Fighting Procedures	although this material will not burn if it is in the fire area an approved self-contained breathing apparatus should be worn to prevent exposure to thermal decomposition and residual monomers.

Section 5 – REACTIVITY DATA

Stability	Stable
Incompatibility (materials to avoid)	NA
Hazardous Decomposition Products	NA
Hazardous Polymerization	Will not occur.

Section 6 – HEALTH HAZARD DATA

Route(s) of Entry	Skin, Inhalation, Ingestion
Health Hazards (Acute & Chronic)	Inhalation: none known Eye or Skin: May cause discomfort.
Signs & Symptoms Of Exposure	Eyes: severe irritation, redness, tearing Skin: prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.
Medical Conditions Generally Aggravated By Exposure	Same as above
Emergency & First Aid Procedures	Eyes: flush with cold water for 15 minutes or until irritation subsides. Skin: remove contaminated clothing and wash thoroughly with soap and water. Wash clothing before reuse. Inhalation: remove to fresh air. Ingestion: Call physician.
Other Health Warnings	None

Section 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Waste Disposal Method	Remove all ignition sources. Avoid breathing vapors. Open all doors and Windows. Keep out of sewers and water sources. Advise proper authorities. Assure conformity with applicable disposable regulation which covers all Federal, State and Local agencies. Dispose of absorbed material at an approved disposal site or facility.
Precautions In Handling & Storing	Keep container closed when not in use.
Other Precautions	Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Wash skin thoroughly with soap and water after contact.

Section 8 – CONTROL MEASURES

Ventilation Requirements	Usually not needed. If discomfort occurs use NIOSH approved respirator.
Protective Gloves	Rubber gloves, protective clothing
Eye Protection	Safety glasses or goggles or full-face shield
Other Protective Clothing	Use apron or other clothing to avoid skin contact

FOR INDUSTRIAL USE ONLY – DO NOT TAKE INTERNALLY – KEEP OUT OF REACH OF CHILDREN

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