

**PATCH RUBBER COMPANY**  
**MATERIAL SAFETY DATA SHEET**

**Product Name: WATER BASE EF-10 RETREAD CEMENT**  
**Product Code No.: 16-360**

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**Issue Date: Jan. 7, 2009**

**MANUFACTURER:**

**PATCH RUBBER COMPANY**  
**P.O. BOX H**  
**ROANOKE RAPIDS, N.C. 27870**

**TELEPHONE: (252) 536-2574**

Call CHEM TEL only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.  
 (800) 255-3924 North America  
 (813) 248-0585 (Collect) International

**HEALTH EMERGENCIES:**  
 Call LOS ANGELES Poison Information Center  
 (24 hrs.) 1-800-356-3129

<b>PRODUCT IDENTIFICATION</b>
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<b>PRODUCT NAME:</b>	<b>WATER BASE EF-10 RETREAD CEMENT</b>
<b>DOT PROPER SHIPPING NAME:</b>	<b>NOT APPLICABLE</b>
<b>ID NUMBER:</b>	<b>NOT APPLICABLE</b>
<b>DOT HAZARD CLASSIFICATION:</b>	<b>NOT APPLICABLE</b>

<b>SECTION I - HAZARDOUS COMPONENTS</b>
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Components	Percent	Exposure Limits	Units	Agency	Type
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NOT APPLICABLE

<b>SECTION II - EMERGENCY AND FIRST AIR PROCEDURES **** EMERGENCY****</b>
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Have physician call Los Angeles Poison Information Center (24 Hrs) (800) 356-3129
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**EYE CONTACT:**

Flush the affected eye(s) with large amounts of clean water.

**SKIN CONTACT:**

Cleanse affected area(s) thoroughly by washing with soap and water.

**INHALATION (BREATHING):**

Move victim to fresh air.

**INGESTION (SWALLOWING)**

Induce vomiting and get medical attention.

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### **SECTION III - HEALTH HAZARDS/ROUTES OF ENTRY**

**EYE CONTACT:**

Can cause burning, tearing, redness, swelling and blurred vision.

**SKIN CONTACT:**

Prolonged or repeated exposure can cause redness and burning, drying and cracking of the skin and dermatitis.

**INHALATION (BREATHING):**

Inhalation of excessive concentrations of vapors or mists may cause irritation.

**INGESTION (SWALLOWING):**

Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

### **SECTION IV - SPECIAL PROTECTION INFORMATION**

**VENTILATION:** General ventilation.

**RESPIRATORY PROTECTION:** Not normally required.

**PROTECTIVE GLOVES:**

The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

**EYE PROTECTION:**

Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

**OTHER PROTECTIVE EQUIPMENT:**

It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

### **SECTION V - REACTIVITY DATA**

**STABILITY:** Stable

**INCOMPATIBILITY (MATERIALS TO AVOID):** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide, various hydrocarbons, etc.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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### **SECTION VI - SPILL OR LEAK PROCEDURES \*\*HIGHWAY /RAILWAY SPILLS\*\***

CALL CHEM TEL 1-800-255-3924 North America  
(Collect) 1-813-248-0585 International

**PRECAUTIONS IN CASE OF RELEASE OR SPILL:**

Keep material out of drains, sewers or waterways. Use sand or other inert material to dam and contain spill. Pump liquid into salvage tank. Remaining liquid may be absorbed onto sand or other inert material and shoveled into containers. Notify proper authorities as required by local, state and federal regulations.

**WASTE DISPOSAL METHOD:**

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

**SECTION VII - STORAGE AND SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:**

Keep containers tightly closed. Keep from freezing. All containers should be disposed of in an environmentally safe manner and in accordance with Governmental Regulations.

**SECTION VIII - FIRE & EXPLOSION HAZARD DATA**

**HAZARD RANKING**

NFPA	HEALTH HAZARD:	0	0 - Least	<u>Flash Point</u>
HAZARD	FLAMMABILITY:	0	1 - Slight	
CLASS	REACTIVITY:	0	2 - Moderate	None
	OTHER:		3 - High	
			4 - Extreme	
			* - Chronic Health Effects	

**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam, Water Fog

**UNUSUAL FIRE & EXPLOSION HAZARDS:** During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode.

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**SECTION IX – PHYSICAL & CHEMICAL DATA**

**APPROX. BOILING POINT:** 212°F

**VAPOR DENSITY (AIR = 1):** Heavier than air.      **VAPOR PRESSURE AT 20°C:** 17.54 mm/Hg

**EVAPORATION RATE (N-Butyl Acetate =1):** Equal to water.

**% VOLATILE INCLUDING WATER :** 53.8%

**CA SCAQMD RULE 443.1 VOC CONTENT OF COATING:** 5g/L

**CA SCAQMD RULE 443.1 VOC CONTENT OF MATERIAL:** 2.7 g/L

**SPECIFIC GRAVITY:** 0.98

**APPEARANCE:** Grey Liquid

**ODOR:** Slight ammonia odor.

### **SECTION X REGULATORY INFORMATION**

California SCAQMD VOC Contents per 443.1. Revised February, 1996, (f) and (G).

Grams of VOC per Liter of Coating is 5 g/L  
Grams of VOC per Liter of Material is 2.7 g/L  
Vapor Pressure at 20°C IS 17.54 mmHg

### **SECTION XI- DOCUMENTARY INFORMATION**

<b>ISSUE DATE:</b> 1/7/09	<b>PRODUCT CODE NO:</b>	16-360
<b>PREV. DATE:</b> 1/23/06	<b>PREV. PROD. CODE NO:</b>	16-360
<b>MSDS NO:</b> 0028	<b>PREV. MSDS NO:</b>	N/A

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