

# PATCH™

## Premium Cementitious Repair Compound

Effective: January 1, 2007

### Material Safety Data Sheet

#### PRODUCT IDENTIFICATION

Brand Name	Patch™	State	Powder
Chemical Name	Not Applicable	Melting Point	Not Applicable
Common Name	Cementitious Repair Compound	Boiling Point	Not Applicable
Formula	3CAO-SiO <sub>2</sub> , 2CAO-SiO <sub>2</sub> , 3CAO-AL <sub>2</sub> O <sub>3</sub> , 5CAO-AL <sub>2</sub> O <sub>3</sub> Fe <sub>2</sub> O <sub>3</sub> , CASO <sub>4</sub> -2H <sub>2</sub> O, CaCO <sub>3</sub> Ca(OH) <sub>2</sub> , Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> , Plus trace admixtures	Color	Gray
		Odor	None
		Bulk Density	35 lb./cu. Ft.
		Solubility (H <sub>2</sub> O)	4.3% by wt. @20°C
DOT Hazard Class	Not Applicable	Flash Point	Not Applicable
DOT I.D. Number	Not Applicable	pH @ 25°C 2% sol.	11.9
		CAS Number	Not Established

#### PHYSICAL HAZARD INFORMATION

Explosive	No	Upper Explosive Limit	Not Applicable
Pyrophoric	No	Flammability Class	Class (ASTM E-84)
Flammable	No	Flammability Class	No
Combustibility	No	Organic Peroxide	No
Oxidizer	No	Compressed Gas	Not Applicable
Incompatibilities	None known	Hazardous Decomposition	None
Conditions to Avoid	None known		
Reactivity	Stable under normal and expected conditions. Keep dry until used.		

#### HEALTH INFORMATION

Symptoms of Overexposure: Wet patch mix can dry the skin and cause alkali burns. Patching mix dust can irritate the eyes, throat, and nose. Hypersensitive individuals may develop an allergic dermatitis.

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#### ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

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Ventilation: Use local exhaust and general ventilation techniques. Personnel must use a personal respirator if dust concentration exceeds exposure limit.

Respirator: Use NIOSH/MSHA approved dust and mist respirator if dust concentration exceeds exposure limit and up to 50mg/m.

Eye Protection: Safety glasses or vented safety goggles.

Gloves: Ordinary work gloves.

Clothing: Wear easily washable clothing. Change daily. Wash clothing before reuse.

## **EMERGENCY PROCEDURES**

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**Fire:** Patch™ is not flammable and does not support combustion. Use fire lighting media suitable for surrounding fire.

**Spill or Leak:** Shovel, or sweep up and place in container for later disposal.

## **FIRST AID PROCEDURES**

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**Ingestion:** If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

**Skin Contact:** Flush skin with water and then wash thoroughly with soap or mild detergent and water.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

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DATE REVISED: January 2, 2002