

# MATERIAL SAFETY DATA SHEET



## KAMIN™ 70C

REVISION NUMBER: 1.6

REVISION DATE: 30/Jun/2008

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** KAMIN™ 70C

**MANUFACTURER:** KaMin LLC  
822 Huber Road  
Macon, GA 31217  
Tel: 478-745-4751

**EMERGENCY TELEPHONE:** CHEMTREC: 800-424-9300 or 703-527-3887 International

**INTERNET:** [www.kaminllc.com](http://www.kaminllc.com)

### 2. HAZARDS IDENTIFICATION

**EYE IRRITATION:** Non-irritating.

**SKIN IRRITATION:** Non-irritating.

**INHALATION:** Dust may irritate the respiratory system.

**INGESTION:** May cause discomfort if swallowed.

**CHRONIC TOXICITY:** No evidence of mutagenic, reproductive or carcinogenic effects.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(S)	CAS NUMBER	%W/W
Kaolin, calcined	92704-41-1	100

### 4. FIRST AID MEASURES

**EYE CONTACT:** Hold eyelids apart and flush eyes with a steady, gentle stream of water for several minutes.

**SKIN CONTACT:** Wash skin with soap and water.

**INGESTION:** Rinse mouth with water. Do not induce vomiting.

**INHALATION:** Remove person to fresh air.

**GENERAL ADVICE:** In case of doubt or when symptoms persist, seek medical attention.

## 5. FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

**INAPPROPRIATE  
EXTINGUISHING MEDIA:** None.

**UNUSUAL FIRE & EXPLOSION  
HAZARDS:** None.

**PROTECTIVE MEASURES:** Use protective equipment appropriate for surrounding materials.

**FLASH POINT:** Non-combustible.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Avoid dust formation. In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation.

**ENVIRONMENTAL  
PRECAUTIONS:** This product does not present any particular risk to the environment. Refer to applicable national, state and local regulations prior to washing in drain.

**CLEAN UP METHODS:** Collect mechanically and or by flushing with water. Avoid dry sweeping. Use water spraying or ventilated vacuum system to prevent dust formation.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid dust formation. Provide appropriate exhaust ventilation in places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment.

**STORAGE:** Store in a dry area. Keep containers closed and protect from physical damage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMIT VALUES:

COMPONENT(S)	CAN - Alberta - TWA	CAN - British Columbia - TWA	British Columbia OEL Notes
Respirable dust	3 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>	Lung
Total dust	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	

**ENGINEERING CONTROLS:** Use mechanical ventilation (dilution and local exhaust) to control exposure.

**EYE PROTECTION:** Safety glasses with side shields.

**SKIN AND BODY PROTECTION:** Use suitable protective clothing, gloves and footwear, selected with regard for use conditions and exposure potential.

**HAND PROTECTION:** Impervious gloves chemical resistant.

**RESPIRATORY PROTECTION:** In case of exposure to high levels of airborne dust, wear a respirator in compliance with national legislation.

**HYGIENE MEASURES:** Handle in accordance with good industrial hygiene and safety practice.

**ENVIRONMENTAL EXPOSURE:** This product does not present any particular risk for the environment. Refer to applicable national, state and local regulations prior to washing in drain.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White powder

**ODOUR:** Odourless.

**pH:** 6-8 , 5% water suspension

**FLASH POINT:** Non-combustible.

**DENSITY:** 2,6 g/cm<sup>3</sup>, 20°C

**WATER SOLUBILITY:** Insoluble

**DECOMPOSITION TEMPERATURE:** 1799° C

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under ambient temperature (21°C) and pressure (760 mm Hg).

**CONDITIONS TO AVOID:** None

**MATERIALS TO AVOID:** None.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** LD50 Oral (rat) > 5000 mg/kg LD50 Dermal (rat) > 5000 mg/kg

**EYE IRRITATION:** Non-irritating.

**SKIN IRRITATION:** Non-irritating.

**INHALATION:** Dust may irritate the respiratory system.

**INGESTION:** May cause discomfort if swallowed.

**SENSITIZATION:** Does not cause sensitization.

**CHRONIC TOXICITY:** No evidence of mutagenic, reproductive or carcinogenic effects.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:** No information available.

**MOBILITY:** Inert material.

**PERSISTENCE / DEGRABILITY:** Non-degradable

**BIOACUMULATIVE POTENTIAL:** Inert Material

**OTHER ADVERSE EFFECTS:** None known.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL CONSIDERATIONS:** Dispose in accordance with local, state and national regulations.

