

# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b>	Keating Klenzer
<b>MANUFACTURER:</b>	Fitzpatrick Bros., Inc. 309 Radio Road Quincy, IL 62305
<b>EMERGENCY PHONE:</b>	800-233-8064 or 262-947-3500 X 617
<b>CHEMICAL NAME:</b>	Calcium Carbonate
<b>PRODUCT USE:</b>	Household, Industrial and Commercial powder cleanser

## SECTION 2: HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW:</b>	A free flowing white, odorless powder. May irritate the skin and eyes. Dusts may irritate respiratory tract.
----------------------------	--

### POTENTIAL HEALTH EFFECTS

<b>EYES:</b>	May irritate the eyes.
<b>SKIN:</b>	May irritate the skin.
<b>INGESTIONS:</b>	May cause irritation and stomach distress.
<b>INHALTION:</b>	May cause irritation to the respiratory tract.
<b>CHRONIC HAZARDS:</b>	Crystalline silica impurity when inhaled above safe exposure limits can cause respiratory system injury and potentially cancer.
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:</b>	Dermatitis

### CARCINOGENICITY

Ingredient Name	OSHA	ACGIH	NTP	IARC
Crystalline Silica	---	Suspect human carcinogen	Known carcinogen	Human carcinogen

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NO.	%WT
Limestone	1317-65-3	100
Crystalline Silica, quartz (impurity)	14808-60-7	0.1 – 2

## SECTION 4: FIRST AID MEASURES

<b>EYES:</b>	Wash with plenty of water for at least 15 minutes. If wearing contact lenses, remove first. If irritation persists, get medical attention.
<b>SKIN:</b>	Wash with plenty of water. If irritation persists, get medical attention.
<b>INGESTION:</b>	If conscious, drink several glasses of water. Do not induce vomiting. Consult a physician or poison control center.
<b>INHALATION:</b>	Remove victim to fresh air. Get medical attention if excessive inhalation occurs .

## SECTION 5: FIRE-FIGHTING MEASURES

<b>FLASH POINT:</b>	Not flammable
<b>FLASH POINT METHOD:</b>	Not applicable
<b>AUTO IGNITION TEMPERATURE:</b>	Not flammable

## SAFETY DATA SHEET

<b>EXTINGUISHING MEDIA:</b>	Use any standard agent appropriate for the surrounding fire.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Wear self contained breathing apparatus.
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	None
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Traces of carbon monoxide and carbon dioxide are potential thermal decomposition materials.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>ACCIDENTAL RELEASE MEASURES:</b>	Sweep and place into container for reuse or disposal.
-------------------------------------	---

### SECTION 7: HANDLING AND STORAGE

<b>HANDLING AND STORAGE:</b>	Avoid contact with eyes. Avoid breathing dust. Store in cool, dry ventilated area.
<b>OTHER PRECAUTIONS:</b>	None indicated

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>ENGINEERING CONTROLS:</b>	Use local exhaust if dusty or misty condition prevails.
<b>VENTILATION :</b>	Use local exhaust
<b>RESPIRATORY PROTECTION:</b>	A NIOSH approved dust or mist respirator should be worn in areas where product dusts or mists are present.
<b>EYE PROTECTION:</b>	Wear safety glasses or goggles, if needed for dusty conditions.
<b>SKIN PROTECTION:</b>	For sensitive skin or prolonged use, wear work gloves.
<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT:</b>	A source of running water in the work area is advisable for first aid purposes.

#### EXPOSURE GUIDELINES:

Ingredient Name	OSHA	ACGIH
Limestone	15 mg/m <sup>3</sup> Total Dust (TWA) 5 mg/m <sup>3</sup> Respirable Dust (TWA)	None established
Crystalline Silica, quartz (impurity)	(10 mg/m <sup>3</sup> )/(%SiO <sub>2</sub> + 2) Respirable dust (TWA) 30 mg/m <sup>3</sup> /(%SiO <sub>2</sub> + 2) Total dust (TWA)	0.025 mg/m <sup>3</sup> Respirable dust (TWA)

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	White Powder
<b>ODOR:</b>	Odorless
<b>PHYSICAL STATE:</b>	Powder
<b>pH (10% aq.):</b>	9.00 – 10.00
<b>BOILING POINT</b>	Not determined
<b>MELTING POINT:</b>	Not determined
<b>FREEZING POINT:</b>	Not determined
<b>VAPOR PRESSURE (mmHg):</b>	Negligible
<b>VAPOR DENSITY (AIR = 1):</b>	Not determined
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1)</b>	1.30
<b>EVAPORATION RATE:</b>	Not determined
<b>VOLATILE ORGANIC COMPOUNDS (VOC):</b>	0.0%
<b>VISCOSITY:</b>	Not applicable (solid)
<b>SOLUBILITY IN WATER:</b>	Partially soluble

## SAFETY DATA SHEET

<b>PERCENT SOLIDS BY WEIGHT:</b>	100%
<b>PERCENT VOLATILE:</b>	0.0%

### SECTION 10: STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under anticipated storage and use conditions.
<b>CONDITIONS TO AVOID (STABILITY):</b>	Do not mix with ammonia or other house chemicals as this releases toxic gases.
<b>INCOMPATIBILITY (MATERIAL TO AVOID):</b>	None anticipated
<b>HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:</b>	None anticipated
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur

### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Acute</b>	LD <sub>50</sub> (mouse, oral) 6450 mg/kg. Not considered 'toxic' under consumer product regulations.
<b>Chronic</b>	Crystalline silica impurity can cause decreased pulmonary function and/or lung cancer when inhaled above established safe limits over a prolonged period of time.

### SECTION 12: ECOLOGICAL INFORMATION

<b>ECOLOGICAL INFORMATION:</b>	Data not available.
--------------------------------	---------------------

### SECTION 13: DISPOSAL CONSIDERATIONS

<b>WASTE DISPOSAL METHOD:</b>	Conform to state, federal and local regulations.
<b>RCRA HAZARD CLASS:</b>	Not a RCRA Hazardous waste if discarded.

The information listed in section 13 is for the product as shipped.

### SECTION 14: TRANSPORT INFORMATION

<b>U.S. DOT HAZARD CLASS:</b>	Not regulated in surface transportation
<b>PROPER SHIPPING NAME:</b>	Keating Klenzer (non-hazardous goods)

### SECTION 15: REGULATORY INFORMATION

<b>TOXIC SUBSTANCE CONTROL ACT (TSCA):</b>	<b>All ingredients are listed on the TSCA inventory.</b>
<b>SARA TITLE III (CERCLA):</b>	<b>No RQs or TPQs</b>
<b>311/312 HAZARD CATEGORIES:</b>	<b>Delayed</b>

Ingedient Name	RQ	TPQ	SARA 313 Reportable Ingredient
	None	None	No

<b>CALIFORNIA PROPOSITION 65:</b>	This product contains impurity known to the State of California to cause cancer (crystalline silica).
<b>WHMIS CLASSIFICATION (CANADA):</b>	Class D2A, D2B This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
<b>CANADIAN CHEMICAL INVENTORY</b>	Ingredients listed on Domestic Substances List (DSL)

# SAFETY DATA SHEET

## SECTION 16: OTHER INFORMATION

<b>NFPA HAZARD CLASSIFICATION:</b> Health: 1 Flammability: 0 Instability: 0 Other: Not Applicable
---

<b>HMIS HAZARD CLASSIFICATION:</b> Health: 1* Flammability: 0 Physical Hazard: 0
--

<b>CURRENT ISSUE DATE:</b>	04/03/2013
----------------------------	------------

<b>PREVIOUS ISSUE DATE:</b>	04/19/2010
-----------------------------	------------

<b>CHANGES FROM PREVIOUS ISSUE:</b>	Reformatted to ANSI Z129.1-2004 format and updated text throughout SDS
-------------------------------------	--

**DISCLAIMER:** The information contained on this Safety Data Sheet is believed to be reliable and accurate, but is provided without warranty regarding its accuracy. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.