


# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Product name:</b>	Keating Klenzer Cleanser
<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>	Limestone
<b>Product use:</b>	Household cleanser. May be used in commercial applications.

## 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.
<b>OSHA Regulatory Status</b>	Hazardous
<b>WHMIS Regulatory Status</b>	Controlled Product
<b>OSHA Classification</b>	Skin Corrosion/Irritation – Category 2; Eye Corrosion/Irritation – Category 2A Specific Target Organ Toxicity-Single Exposure – Category 3 (respiratory irritation)
<b>OSHA Signal Word</b>	Warning
<b>OSHA Hazard Statements</b>	Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation
<b>OSHA Precautionary Statements</b>	Wear protective gloves and eye protection. Avoid breathing dusts. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin wash with plenty of water. If irritation occurs get medical attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
<b>OSHA Label Symbols</b>	

### POTENTIAL HEALTH EFFECTS

<b>Eyes:</b>	Can irritate the eyes. Burns can occur in the absence of prompt first aid.
<b>Skin:</b>	Can irritate or burn the skin.
<b>Ingestions:</b>	Can cause irritation and stomach distress.
<b>Inhalation:</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

### Ingredients found on established carcinogen lists.

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 (exact % is trade secret)
Calcium Carbonate	1317-65-3	90 - 100

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## 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 irritation occurs.
<b>Advice to physicians</b>	Treat symptomatically

## SECTION 5: FIRE-FIGHTING MEASURES

<b>Flash Point &amp; method</b>	Not flammable
<b>Auto ignition temperature:</b>	Not flammable
<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>Thermal decomposition products:</b>	Traces of carbon monoxide and carbon dioxide are potential thermal decomposition materials.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Wear proper personal protective equipment. Indicated in section 8.
<b>Containment</b>	Solid material will not flow.
<b>Clean up</b>	Sweep up and place into container for reuse or disposal.
<b>Notification requirements</b>	None

## SECTION 7: HANDLING AND STORAGE

<b>Handling</b>	Avoid Contact with skin and eyes. Do not breathe dusts from cleaner.
<b>Storage</b>	Store in cool, dry ventilated area

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering controls:</b>	Use local exhaust ventilation when handling transferring large quantities of cleaner.
<b>Ventilation :</b>	If dusty conditions exist, apply ventilation to keep below established safe exposure levels
<b>Respiratory protection:</b>	A NIOSH approved dust respirator should be worn in areas where product dusts are encountered.
<b>Eye protection:</b>	Wear safety glasses or goggles,
<b>Skin protection:</b>	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:

<b>Ingredient Name</b>	<b>OSHA</b>	<b>ACGIH</b>
Calcium Carbonate	15 mg/m <sup>3</sup> Total Dust (TWA) 5 mg/m <sup>3</sup> Respirable Dust (TWA)	None
Crystalline Silica, quartz (trace 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)

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Physical State	White powder
Odor:	Odorless
Odor threshold	None
pH (5% aq.):	8.4 – 10.2
Boiling point & boiling range	Not determined
Melting point/Freezing	Not determined
Freezing point:	Not determined
Vapor pressure (mmhg):	Negligible
Vapor density (air = 1):	Not determined
Relative density (vs water)	2.7 g/cm <sup>3</sup>
Evaporation rate:	Not determined
Volatile organic compounds (voc):	None
Viscosity:	Not determined
Solubility in water:	Partially soluble
Percent solids by weight:	100 %
Percent volatile:	0%
Flash point	Not flammable
Upper/lower flammable limits	Not flammable
Auto ignition temperature	Not flammable
Flammability (solid, gas)	Not applicable
Decomposition temperature	Not determined
Viscosity	Not determined

## SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under anticipated storage and use conditions.
Conditions to avoid (stability):	Do not mix with ammonia or other house chemicals as this releases toxic gases.
Incompatibility (material to avoid):	None anticipated
Hazardous decomposition or by-products:	None anticipated
Hazardous polymerization:	Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute	Not tested, Oral toxicity estimated to be low and not toxic under consumer regulations. (> 5000 mg/kg)
Chronic	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

Ecological data:	Data not available.
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## SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal method:	Conform to state, federal and local regulations.
Rcra hazard class:	Not a RCRA Hazardous waste if discarded.

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

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## SECTION 14: TRANSPORT INFORMATION

<b>U.S. DOT hazard class:</b>	Not regulated in surface transportation
<b>Proper shipping name:</b>	Keating Klenser Cleanser (non-hazardous goods)

## SECTION 15: REGULATORY INFORMATION

<b>Toxic substance control act (TSCA):</b>	All ingredients are listed on the TSCA inventory.
<b>Sara title iii (CERCLA):</b>	No RQs or TPQs
<b>311/312 hazard categories:</b>	Immediate, Delayed

<b>Ingredient Name</b>	<b>RQ</b>	<b>TPQ</b>	<b>SARA 313 Reportable Ingredient</b>
No ingredients listed.	----	----	----

<b>California proposition 65:</b>	This product contains a trace impurity known to the State of California to cause cancer (crystalline silica).
<b>WHMIS classification (Canada):</b>	Class D2A, 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)

## SECTION 16: OTHER INFORMATION

<b>NFPA Hazard Classification: Health: 1 Flammability: 0 Instability: 0 Other: Not Applicable</b>
<b>HMIS Hazard Classification: Health: 1 Flammability: 0 Physical Hazard: 0</b>

<b>Current issue date:</b>	11/19/2014
<b>Previous issue date:</b>	3/21/2013
<b>Changes from previous issue:</b>	Complete rewrite to comply with OSHA HCS 2012. Formulation and classification changes made. Exposure values updated to current standards.

**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.