

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Griddle Cleaner

PRODUCT CODE	
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EMERGENCY TELEPHONE NUMBERS

ISSUE DATE	09/02/11
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DISTRIBUTOR STREET ADDRESS CITY, STATE, ZIP	PITCO Frialator Inc. P.O. BOX 501 Concord, NH 03302	Transportation: (800) 424-9300 * <small>* For spill, leak, fire or transport accident emergencies.</small> Product Information: (603) 225-6684
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SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	EXPOSURE LIMITS		
			OSHA PEL	ACGIH TLV	NIOSH REL
Quartz CAS No. 14808-60-7; In non-respirable bulk material greater than 0.1% as respirable material, less than 0.1%.			80mg/m3	80mg/m3	

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Accidental exposure may result in coughing, wheezing and irritation or upper respiratory tract.
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POTENTIAL HEALTH EFFECTS	
INGESTION	Non-Hazardous
INHALATION	Irritation of upper respiratory tract and lungs may result from accidental or chronic overexposure to the dust of this product, as with any other fine powder.
EYE CONTACT	May cause eye irritation.
SKIN CONTACT	None

SECTION 4 -- FIRST AID MEASURES

INGESTION	Rinse mouth, drink water to clear throat. Get medical treatment.
INHALATION	Blow nose.
EYE CONTACT	Immediately flush eye with cool running water for 15 minutes. Get medical attention.
SKIN CONTACT	Wash with soap and water. If irritation develops or persists, get medical attention.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	None / N.A.	FLAMMABLE LIMITS	Not flammable or combustible
EXTINGUISHING MEDIA	N/A		
SPECIAL FIRE FIGHTING PROCEDURES	None		
FIRE AND EXPLOSION HAZARDS	None		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	If powder is spilled, mist lightly with water to suppress dust while sweeping up, or use vacuum cleaner equipped with an efficient filter.
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SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Avoid generating dust.
STORAGE PRECAUTIONS	Keep cover closed during storage.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene. Avoid generating dust.
ENGINEERING CONTROLS	Local exhaust recommended.

PERSONAL PROTECTIVE EQUIPMENT

X	RESPIRATOR	Use Dust mask 3M 9900 or equivalent in dusty conditions.
X	GOGGLES / FACE SHIELD	goggles recommended
	APRON	
	GLOVES	
	BOOTS	

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White Powder	BOILING POINT	NA
ODOR	No odor	FREEZING POINT	NA
pH	NA	VAPOR PRESSURE	NA
SPECIFIC GRAVITY	2.4	VAPOR DENSITY	NA
SOLUBILITY IN WATER	Partially soluble	EVAPORATION RATE	NA

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	No significant limitations					
HAZARDOUS PRODUCTS OF DECOMPOSITION	None					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

SECTION 11 -- TOXICOLOGICAL INFORMATION**CARCINOGENICITY**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	Not determined
CHRONIC	Not determined

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Disposable as non-toxic waste in sanitary landfill. Check local and state guidelines.								
RCRA CLASSIFICATION	Non-hazardous								
RECYCLE CONTAINER		YES	X		CODE	2 - HDPE		NO	

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable					

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	
	FDA REGULATED	
	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

0	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is by Pitco, assumed in connection with the use of this information.