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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product name:	Inst. Bab-O Powder Cleanser with Bleach
Manufacturer:	Fitzpatrick Bros., Inc. 309 Radio Road Quincy, IL 62305
Emergency phone:	800-233-8064 or 262-947-3500 X 617
Chemical name:	Mixture
Product use:	Household cleanser. May be used in commercial applications.

SECTION 2: HAZARDS IDENTIFICATION

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

OSHA Regulatory Status	Hazardous
WHMIS Regulatory Status	Controlled Product
OSHA Classification	Skin Corrosion/Irritation – Category 2; Eye Corrosion/Irritation – Category 2A Specific Target Organ Toxicity-Single Exposure – Category 3 (respiratory irritation)
OSHA Signal Word	Warning
OSHA Hazard Statements	Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation
OSHA Precautionary Statements	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.
OSHA Label Symbols	

POTENTIAL HEALTH EFFECTS

Eyes:	Can irritate the eyes. Burns can occur in the absence of prompt first aid.
Skin:	Can irritate or burn the skin.
Ingestions:	Can cause irritation and stomach distress.
Inhalation:	May cause irritation to the respiratory tract.
Chronic hazards:	Crystalline silica impurity when inhaled above safe exposure limits can cause respiratory system injury and potentially cancer.
Medical conditions aggravated by exposure:	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	80 – 90
Crystalline Silica, Quartz (impurity)	14808-60-7	0.1 - 2
Sodium Carbonate	497-19-8	5 – 10
Benzensulfonic acid, C10-16 alkyl derivatives	68584-22-5	1 – 5
Trichloro-s-Triazinetrione	87-90-1	0.1 – 1

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SECTION 4: FIRST AID MEASURES

Eyes:	Wash with plenty of water for at least 15 minutes. If wearing contact lenses, remove first. If irritation persists, get medical attention.
Skin:	Wash with plenty of water. If irritation persists, get medical attention.
Ingestion:	If conscious, drink several glasses of water. Do not induce vomiting. Consult a physician or poison control center.
Inhalation:	Remove victim to fresh air. Get medical attention if irritation occurs.
Advice to physicians	Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point & method	Not flammable
Auto ignition temperature:	Not flammable
Extinguishing media:	Use any standard agent appropriate for the surrounding fire.
Special fire fighting procedures:	Wear self contained breathing apparatus.
Unusual fire and explosion hazards:	None
Thermal decomposition products:	Traces of carbon monoxide and carbon dioxide are potential thermal decomposition materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 7: HANDLING AND STORAGE

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:	Use local exhaust ventilation when handling transferring large quantities of cleaner.
Ventilation :	If dusty conditions exist, apply ventilation to keep below established safe exposure levels
Respiratory protection:	A NIOSH approved dust respirator should be worn in areas where product dusts are encountered.
Eye protection:	Wear safety glasses or goggles,
Skin protection:	Wear work gloves.
Other protective clothing or equipment:	A source of running water in the work area is advisable for first aid purposes.

Exposure Guidelines:

Ingredient Name	OSHA	ACGIH
Calcium Carbonate	15 mg/m^3 Total Dust (TWA) 5 mg/m^3 Respirable Dust (TWA)	None
Crystalline Silica, quartz (trace impurity)	(10 mg/m^3)/(%Si02 + 2) Respirable dust (TWA) 30 mg/m^3)/(%Si02 + 2) Total dust (TWA)	0.025 mg/m3 Respirable dust (TWA)

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Physical State	White powder
Odor:	Odorless
Odor threshold	None
pH (10% aq.):	9.5 – 11.49
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)	1.30
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 as a mixture. 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 perioid of time.

SECTION 12: ECOLOGICAL INFORMATION

Ecological data:	Data not available.

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

U.S. DOT hazard class:	Not regulated in surface transporation
Proper shipping name:	Inst. Bab-O Powdered Cleanser with bleach (non-hazardous goods)

SECTION 15: REGULATORY INFORMATION

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

Ingedient Name	RQ	TPQ	SARA 313 Reportable Ingredient
No ingredients listed.	----	----	----

California proposition 65:	This product contains a trace impurity (Crystalline Silica) known to the State of California to cause cancer.
WHMIS classification (Canada):	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.
Canadian chemical inventory	Ingredients listed on Domestic Substances List (DSL)

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification: Health: 2 Flammability: 0 Instability: 0 Other: Not Applicable
HMIS Hazard Classification: Health: 2* Flammability: 0 Physical Hazard: 0

Current issue date:	09/10/2015
Previous issue date:	09/30/2014
Changes from previous issue:	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.