

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved
OMB No. 1218-0072



000782

IDENTITY (As Used on Label and List)
Bect Descaler / Tile + Grout cleaner
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name BECT CHEMICAL CO., INC.	Emergency Telephone Number (315) 432-0023
Address (Number, Street, City, State, and ZIP Code) 6100 Mautz Rd. Box 6488 Syracuse, NY 13217	Telephone Number for Information (315) 432-0023
	Date Prepared 8/29/88
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

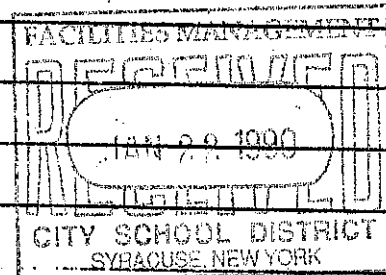
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Phosphoric Acid	N/A	N/A	N/A	20%

Section III — Physical/Chemical Characteristics

Boiling Point	> 212 F	Specific Gravity (H ₂ O = 1)	1.118
Vapor Pressure (mm Hg.)	N/A	Melting Point	< 32 F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water	Completely Soluble.		
Appearance and Odor	Clear green liquid, slight acid odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None		N/A	N/A
Extinguishing Media			
N/A			
Special Fire Fighting Procedures			
A			
Unusual Fire and Explosion Hazards			
None			



(Reproduce locally)

Section V -- Reactivity Data

Stability	Unstable	X	Conditions to Avoid Extreme heat or cold.
	Stable		

Incompatibility (Materials to Avoid)
Alkalis, metal storage.

Hazardous Decomposition or Byproducts
N/A

Hazardous Polymerization	May Occur	X	Conditions to Avoid N/A
	Will Not Occur		

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
			Yes

Health Hazards (Acute and Chronic)
Acid material - may cause eye damage or skin irritation.

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure
Skin irritation.

Medical Conditions
Generally Aggravated by Exposure Sensitive skin.

Emergency and First Aid Procedures
In case of eye contact, flush thoroughly with running water and contact physician. Flush off skin.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Neutralize with alkali and mop up.

Waste Disposal Method
Neutralize before putting down drain.

Precautions to Be Taken in Handling and Storing
Do not store in metal containers. Do not freeze or overheat.

Other Precautions
N/A

Section VIII -- Control Measures

Respiratory Protection (Specify Type)
Not normally needed.

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	Not needed.	Not needed.
	Not needed.	Not needed.

Protective Gloves	Eye Protection
Recommended.	Recommended.

Other Protective Clothing or Equipment
Not normally needed.

Work/Hygienic Practices
Avoid skin and eye contact.