

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

782



K41357

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

Telephone Number for Information

(315) 432-0023

Syracuse, NY 13217

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

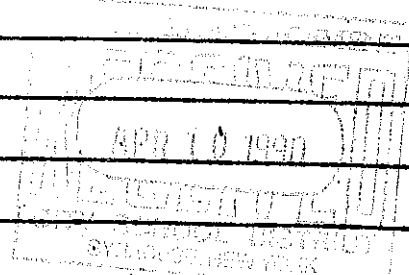
N/A

Special Fire Fighting Procedures

N

Unusual Fire and Explosion Hazards

None



Section V -- Reactivity Data

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

Incompatibility (Materials to Avoid)

alkalis, metal storage.

Hazardous Decomposition or Byproducts

N/A

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

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?	IARC Monographs?	OSHA Regulated?
	N/A	N/A	N/A

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
	Not needed.	
	Mechanical (General)	Other
	Not needed.	

Protective Gloves

Recommended.

Other Protective Clothing or Equipment

Not normally needed.

Work/Hygienic Practices

Avoid skin and eye contact.

Eye Protection

Recommended.