

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



IDENTITY (As Used on Label and List) **Bect Heavy Duty  
 Cleaner/Degreaser Tile and 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 <b>BECT CHEMICAL CO., INC.</b>	Emergency Telephone Number <b>(315) 432-0023</b>
Address (Number, Street, City, State, and ZIP Code) <b>6100 Mautz Rd., Box 6488</b>	Telephone Number for Information <b>(315) 432-0023</b>
<b>Syracuse, New York 13217</b>	Date Prepared <b>February 2, 1988</b>
	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)
<b>No hazardous materials.</b>				

**Section III — Physical/Chemical Characteristics**

Boiling Point	<b>212 F</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>1.06</b>
Vapor Pressure (mm Hg)	<b>N/A</b>	Melting Point	<b>32 F</b>
Vapor Density (AIR = 1)	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water	<b>Complete.</b>		
Appearance and Odor	<b>Clear green liquid, no appreciable odor.</b>		

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	Flammable Limits	LEL	UEL
<b>None - non-flammable.</b>		<b>N/A</b>	<b>N/A</b>
Extinguishing Media	<b>N/A</b>		
Special Fire Fighting Procedures	<b>N/A</b>		
Unusual Fire and Explosion Hazards	<b>None.</b>		

Incompatibility (Materials to Avoid) | X |

N/A

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization

May Occur

Will Not Occur

X

Conditions to Avoid

N/A

Section VI — Health Hazard Data

Route(s) of Entry:

Inhalation?

N/A

Skin?

N/A

Ingestion?

Yes

Health Hazards (Acute and Chronic)

Prolonged contact will remove natural skin oils and dry skin.

Carcinogenicity:

NTP?

N/A

IARC Monographs?

N/A

OSHA Regulated?

N/A

Signs and Symptoms of Exposure

Dry, irritated skin.

Medical Conditions

Generally Aggravated by Exposure Sensitive skin.

Emergency and First Aid Procedures

Rinse off skin with water to avoid drying.

In case of eye contact, flush thoroughly with water and seek medical attention.

If swallowed, give water, induce vomiting, and seek medical attention.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Mop or otherwise soak up spill, then rinse rest of concentrate from floor with water - concentrate may be slippery.

Waste Disposal Method

Normal procedures.

Precautions to Be Taken in Handling and Storing

Do not store in extremely hot or cold areas.

Other Precautions

None.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Not needed.

Ventilation

Local Exhaust

N/A

Mechanical (General)

N/A

Special

N/A

Other

N/A

Protective Gloves

Normally not needed.

Eye Protection

Normally not needed.

Other Protective Clothing or Equipment

Normally not needed.

Work Hygienic Practices

Use common sense.

 Bect  
Chemical Co., Inc.

Telephone (315) 432-0023

6100 Mautz Road - P.O. Box 6488  
Syracuse, N. Y. 13217

THE CITY OF SYRACUSE SCHOOL DISTRICT ITEM #8 TILE & GROUT CLEANER,  
WATER BASED PRODUCT IS BECT CHEMICAL CO., INC. , BECT HEAVY-DUTY  
CLEANER/DEGREASER #147. THE MSDS FOR THIS PRODUCT IS ATTACHED.