

Liberty Biological Deodorant/Digestant Concentrate

Material Safety Data Sheet

N/E = Not Established

N/A = Not Applicable

(prepared according to 29 CFR 1910.1200)

Prepared: 12/2/03

SECTION 1 - PRODUCT IDENTIFICATION

Product Number: **D-4677**

Manufactured By:
Candy-Pecks Prods., Co.
1 Industrial Park Road
Johnstown, NY 12095

Packaged By:
Liberty Enterprises
POBox 639
Amsterdam, NY 12010
(518)8425080

Emergency Phone:
800/424-9300

HAZARD RATING	
Health	1
Flammability	0
Reactivity	0

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
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Quaternary ammonium chloride compounds	8001-54-4 and 7173-51-5	<6%	N/A	N/A	N/A	No
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S.A.R.A. Reporting: N/A

SECTION 3 - PHYSICAL DATA

Boiling Point	>212°F	Specific Gravity	1.014
Vapor Pressure	N/E	Vapor Density	N/A
% Volatile	1%	pH	6 to 7
Water Solubility	Soluble	Evaporation Rate	~H ₂ O

Appearance: Opaque red, floral fragrance

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	None	Explosive Limits
Extinguisher	N/A	Upper: N/A
Special Procedures	N/A	Lower: N/A
Unusual Fire & Explosion Hazards	N/A	

SECTION 5 - REACTIVITY DATA

Stability: Stable. **Hazardous Polymerization:** Will not occur.
Incompatibility (materials to avoid): Strong acids, bases.
Hazardous Decomposition Products: May produce toxic fumes.

SECTION 6 - STORAGE & HANDLING

Precautions to be Taken During Storage & Use:

Store below 140°F. Keep container tightly closed when not in use. Keep out of reach of children.

SECTION 7 - HEALTH HAZARDS & FIRST AID

Effects of Overexposure: See below.
Primary Route of Entry:
Skin: Causes skin irritation.
Eyes: Causes temporary, substantial eye irritation.
Ingestion: Harmful if swallowed.

Inhalation: May be irritating to mucous membranes.

First Aid Procedures:

Skin: Flush w/water for 15 mins. Call doctor if needed.
Eyes: Flush w/water for 15 mins. Contact doctor at once.
Ingestion: Do not induce vomiting. Drink large amounts of milk, egg whites or water. Call doctor or poison control center immediately.
Inhalation: Remove to fresh air. Call doctor for assistance.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use if mists or vapors are generated.	Ventilation: Mechanical if needed.
Protective Gloves: Rubber or similar.	Eye Protection: Safety glasses or goggles.
Other Requirements: Apron when handling large amounts.	D.O.T. Classification: Not Regulated.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled: Flush small amounts down sanitary sewer. Contain large quantities.
Waste Disposal Methods: Triple rinse container, recycle or puncture, wrap and put in trash. Large spills must be disposed according to local, state and federal regulations.