

I - PRODUCT IDENTIFICATION

000589

COMPANY NAME: Calgon Vestal Laboratories
 ADDRESS: 5035 Manchester Avenue
 St. Louis, MO 63110
 PRODUCT NAME: DA-6687

Tel No: (314)535-1810
 Nights: (314)862-2000
 CHEMTEC: (800)424-2320
 Product No.: 1022

Synonyms: Detergent Additive

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	(CAS#)	(OBS. LD50)	% By Wt.	TLV	PEL
2-Butoxyethanol	(111-76-2)	(RAT 1480mg/kg)	<10	25ppm	50ppm

III - PHYSICAL DATA

Vapor Pressure, mm Hg: Like Water	Vapor Density (Air=1) 60-90F: Like H2O
Evaporation Rate (ether=1): N/A	% Volatile by wt @95
Solubility in H2O: Complete	pH @ 1% Solution 6.5-8.0
Freezing Point F: N/A	pH as Distributed: N/A
Boiling Point F: >212	Appearance: Clear, greenish-blue liq.
Specific Gravity H2O=1 @25C: 1.015	Odor: Mild chemical odor

IV - FIRE AND EXPLOSION

Flash Point F: Not flammable
 Flammable Limits: N/A

Extinguishing Media: Product is not flammable.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability - Conditions to avoid: None known

Incompatibility: Strong oxidizers

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide may be released in a fire.

Conditions Contributing to Hazardous Polymerization: None known

DA-6687
VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects,
A. ACUTE (Primary Route of Exposure) EYES: Vapors and mists will irritate and cause redness. SKIN: Contact may redden the skin and cause dermatitis. INHALATION: Vapors and mists will irritate nose and throat. May cause headaches and nausea. Harmful if inhaled.
CHRONIC and SUBCHRONIC: 2-Butoxyethanol overexposure may cause damage to liver, kidneys, lungs and red blood cells. Prolonged and/or repeated contact on skin may be harmful.

VII - EMERGENCY AND FIRST AID PROCEDURES

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. SKIN: Flush with flowing water. If irritation persists, call a physician. INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Dike area to contain as much spilled material as possible. Remove any remaining material by absorbing on vermiculite or other suitable absorbing material and place in a sealed metal container for disposal.

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required unless the OSHA TLV for 2-Butoxyethanol of 50ppm is exceeded.	Eye: Chemical splash goggles	Glove: Rubber
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Other Clothing and Equipment: Not required

Ventilation: Use local and mechanical exhaust.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Keep container closed. Wash thoroughly after handling.

Additional Information: Use only in well ventilated areas that will maintain air levels below limits established by local, state and federal regulations. Read and observe label precautions.

Prepared by: R.C. Jente

Revision Date: 08/07/87

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