

MATERIAL SAFETY DATA SHEET

MSDS Date: 6/28/02

Supersedes: 6/9/99

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Dyna-Pac BlueFoam Pine Presoak
PRODUCT DESCRIPTION: High foaming, pine scented, hyper-concentrated presoak with blue foam.
CHEMICAL FAMILY: Liquid detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
2-Butoxyethanol	111-76-2	0-8%	25ppm	25ppm

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT: 212 °F
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: Complete
PHOSPHOROUS CONTENT: None
APPEARANCE AND ODOR: Clear, dark blue liquid with pine odor.

SPECIFIC GRAVITY: 1.164
% VOLATILE BY VOLUME: 30 - 40%
EVAPORATION RATE: N/E
FREEZING POINT: N/E
pH @ 100%: 11.50-12.50

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT: Above 150 deg. F
EXTINGUISHING MEDIA: Water spray, Foam, CO₂
SPECIAL FIREFIGHTING PROCEDURES: Cool fire and exposed containers with water spray.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

FLAMMABLE LIMITS: None

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:
INGESTION: May cause nausea, vomiting, and diarrhea.
SKIN: Prolonged exposure may cause irritation.
EYES: Causes irritating burning sensation

FIRST AID PROCEDURES:
INGESTION: Consult doctor. Drink large amounts of water. Don't induce vomiting.
SKIN: Wash thoroughly with soap and water.
EYES: Flush immediately with cool water for 15 minutes.

INHALATION: May cause dizziness or nausea over long periods of time.
IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.

Section 6: REACTIVITY DATA

STABLE: X
CONDITIONS TO AVOID: Do not mix with anything but water.
INCOMPATIBILITY: Strong oxidizing agents, aluminum and aluminum alloys.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, CO, oxides of sulfur and nitrogen.
HAZARDOUS POLYMERIZATION OCCURS: DOES NOT OCCUR: X

Section 7: STORAGE, HANDLING AND USE

STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: If not prohibited by fed, state, county, or local laws, absorb spill with absorbent material. Wash surface with plenty of water.
WASTE DISPOSAL METHOD: Approved chemical dump.
HANDLING AND STORAGE: Store away from open flame. Keep from freezing.

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: Not required under normal conditions
VENTILATION: None
PROTECTIVE GLOVES: Chemical resistant
OTHER EQUIPMENT: Aprons if desired; not required under normal conditions.

EYE PROTECTION: Safety glasses or goggles

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Not DOT regulated in non - bulk shipments.
CALIFORNIA PROP. 65: This product contains traces of Ethylene Oxide (CAS 75-21-8) and Sodium Nitrotriacetate (CAS 18662-53-8)
FREIGHT BILL CLASSIFICATION: Cleaning Compound

Section 10: OTHER INFORMATION

SPECIAL PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN!
 HMIS Ratings (0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)
 Health: 2 Flammability: 1 Reactivity: 0

N/A = Not Applicable N/E = Not Established

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