

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
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.

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: Move to well ventilated area for fresh air.

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

It is believed that the statements, technical information and recommendations contained herein are reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Recipient assumes all responsibility for the use of this information and the use, storage, and disposal of the product, including any resultant personal injury or property damage.