

# MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable  
Not Est. = Not Established  
Prop. = Proprietary

## SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

**Product Name:** BOLT Ultra Concentrated No-Rinse Speed Stripper  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10<sup>th</sup> Street · Philadelphia PA 19123  
**HMIS Hazard Code:** Health: 2 Flammability: 2 Phys Haz: 0 PPE: C  
**Chemical Family:** Blended Alkaline Detergent  
**D.O.T. Shipping Name:** N/A

**Product #:** 1069  
**Emergency Phone #:** CHEM-TEL (800) 255-3924  
**Chemical Name:** N.A. Proprietary Blend  
**Formula:** N.A. Blended Product  
**Hazard Class:** N/A **D.O.T. ID#:** N/A

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
2-Amino Ethanol	141-43-5	PROP.	3 ppm
2-Butoxyethanol*	111-76-2	PROP.	20 ppm

\* Subject to reporting requirements of Section 313 of Title III of S.A.R.A.

## SECTION 3 - PHYSICAL DATA

**Boiling Point (°F):** 212  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility in Water:** Complete  
**Appearance:** Clear, Thin Liquid  
**Odor:** Sassafras

**Specific Gravity:** 0.97  
**Evaporation Rate:** = To Water

## SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point (°F):** 176 (TCC)  
**Flammable Limits:** Not Est.  
**Unusual Fire & Explosion Hazards:** This product may liberate toxic fumes when heated. Wear self contained breathing apparatus.

## SECTION 5 - HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation: Yes Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.  
**Effects of Overexposure:** Causes skin and eye irritation. Harmful if swallowed.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush thoroughly with water for at least fifteen minutes. Get medical aid. Thoroughly wash with soap and water. If irritation persists get medical aid. Remove and wash all contaminated clothing before reuse. **If ingested:** Do not induce vomiting. Give milk, egg white, gelatin, or water. Get immediate medical aid. Never give anything by mouth to an unconscious person.  
**Conditions Aggravated by Exposure:** May aggravate existing dermatitis and irritate sensitive skin. May irritate any pre-existing pulmonary conditions.

**Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount):** None

## SECTION 6 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility:** Acids and Oxidizers  
**Hazardous Decomposition Products:** Carbon Oxides and Amines  
**Hazardous Polymerization:** Will not occur.

## SECTION 7 - SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released or spilled:** Recontainerize by mopping, wet vacuum, or using a suitable absorbent. Rinse remaining material to drains. Be cautious of slippery floors.  
**Waste Disposal Method:** Follow local, state, and federal regulations.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Generally not required  
**Ventilation:** Maintain adequate ventilation in work area. Avoid exposure to mists or vapors.  
**Protective Gloves:** Rubber or latex  
**Eye Protection:** Goggles or safety glasses with side shields  
**Other Protective Equipment:** Rubber boots should be worn if working in standing solutions.

## SECTION 9 - SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Store between 40°F and 120°F.  
**Other Precautions:** Remove contaminated clothing. Wash all contaminated clothing thoroughly before reuse. Keep out of reach of children. For professional use only.

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Date Prepared – 1/7/13 By: C.V.