

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:** e-solution™ Foaming Hand Cleaner  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10th Street • Philadelphia, PA 19123  
**HMIS Hazard Code:** Health:0 Flammability:0 Reactivity:0 Other:0  
**Chemical Family:** Hand Soap  
**D.O.T. Shipping Name:** N/A

**Product #:** 4036  
**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 NO.	% Concentrate Range	Hazard Ratings (TLV/PEL)
None			

SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 212°  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility In Water:** Complete  
**Appearance:** Clear, Slightly Viscous Liquid  
**Odor:** Green Apple

**Specific Gravity:** 1.00  
**Evaporation Rate:** = To Water

SECTION 4-FIRE AND EXPLOSION DATA

**Flash Point (F):** None To Boiling (TOC)  
**Flammable Limits:** Not Est.  
**Unusual Fire & Explosion Hazards:** None

SECTION 5-HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation:No Skin:No Ingestion:Yes **Threshold Limit Value:** Not Est.  
**Effects of Overexposure:** May cause eye irritation. If ingested may cause severe diarrhea and gastric distress.  
**Emergency & First Aid Procedures:** **For Eyes:** Rinse with water until irritation subsides. **If Ingested:** Do not induce vomiting. Give large amounts of water and treat for diarrhea.  
**Conditions Aggravated by Exposure:** None

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

SECTION 6-REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility:** Strong Acids and Oxidizers  
**Hazardous Decomposition Products:** Carbon Oxides  
**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 suitable absorbent. Rinse remaining material to drains. Be cautious of very slippery floors.  
**Waste disposal method:** Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not required.  
**Ventilation:** None  
**Protective Gloves:** Not required.  
**Eye Protection:** Not required.  
**Other Protective Equipment:** None

SECTION 9-SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Store between 40° and 120° F.  
**Other Precautions:** Keep out of reach of children. For sale to, use and storage by service personnel only.

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.