

**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 Degreaser Cleaner  
**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: 1 Flammability: 0 Reactivity: 0 Pers. Prot: N/A  
**Chemical Family:** Detergent  
**D.O.T. Shipping Name:** N/A

**Product #:** 4035  
**Emergency Phone #:** CHEM-TEL (800) 255-3924  
**Chemical Name:** Blended Detergent  
**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)
None			

**SECTION 3 - PHYSICAL DATA**

**Boiling Point (°F):** 212  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility in Water:** Complete  
**Appearance:** Clear, Colorless Liquid  
**Odor:** None

**Specific Gravity:** 1.013  
**Evaporation Rate:** = To Water

**SECTION 4 - FIRE AND EXPLOSION DATA**

**Flash Point (°F):** None to boiling (TOC)  
**Flammable Limits:** Not Est.  
**Extinguishing Media:** Foam, CO<sub>2</sub>, water fog, BC/ABC extinguisher may be used in area where material is stored.  
**Unusual Fire & Explosion Hazards:** None known

**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 slight irritation of the eyes. May be harmful if swallowed.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush eyes with water for at least fifteen minutes. If irritation persists seek medical attention. **For Skin:** Wash with soap and water. If irritation persists seek medical attention. **If Ingested:** Do not induce vomiting. Give several glasses of water. Seek medical attention. Do not give anything by mouth to an unconscious person. **Inhalation:** Seek well ventilated area.  
**Conditions Aggravated by Exposure:** None

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

**SECTION 6 - REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility:** Oxidizing agents  
**Hazardous Decomposition Products:** None known  
**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. Be cautious of slippery floor.  
**Waste disposal method:** Follow local, state and federal regulations.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required  
**Ventilation:** Local  
**Protective Gloves:** Not required  
**Eye Protection:** Not required  
**Other Protective Equipment:** Not required

**SECTION 9 - SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store between 40°F and 120°F  
**Other Precautions:** Keep out of reach of children. For professional use 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 be covered by this MSDS. The user is responsible for full compliance.

Date Prepared – 11/11/04      By: G.C.