

**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:** Earth Sense® #19 Glass & Window Cleaner (Ready to Use Solution 1:100) **Product #:** 4019  
**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: 0 Flammability: 0 Reactivity: 0 Pers. Prot:A **Emergency Phone #:** CHEM-TEL (800) 255-3924  
**Chemical Family:** Detergents **Chemical Name:** Blended Detergent  
**D.O.T. Shipping Name:** N/A **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			

No fragrance has been added to this product.

**SECTION 3 - PHYSICAL DATA**

**Boiling Point (°F):** 212 **Specific Gravity:** 1.000  
**Vapor Pressure:** = To Water **Evaporation Rate:** = To Water  
**Vapor Density:** = To Water **pH (Dilution 1:100):** 11.4 ± 0.5  
**Solubility in Water:** Complete  
**Appearance:** Clear, Colorless Liquid  
**Odor:** None

**SECTION 4 - FIRE AND EXPLOSION DATA**

**Flash Point (°F):** None to boiling (TOC)  
**Flammable Limits:** Not Flammable  
**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 sight irritation of the eyes. May be harmful if swallowed.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush thoroughly with water for at least fifteen minutes. If irritation persists seek medical attention.  
**For Skin:** Wash thoroughly with soap and water. If irritation persists seek medical attention. **If ingested:** Do not induce vomiting. Give water. Seek medical attention. Never give anything by mouth to an unconscious person.  
**Conditions Aggravated by Exposure:** None  
**Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount):** None  
**Statement regarding Green Seal, Inc. Certification:** This product meets the Green Seal™ environmental standard for industrial and institutional cleaners based on its reduced human and environmental toxicity and reduced volatile organic compound content, with acute toxicity met at the as-used dilution.

**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. 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:** Not required  
**Ventilation:** Local  
**Protective Gloves:** Not required  
**Eye Protection:** Recommended (Safety Glasses)  
**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.

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Date Prepared – 03/03/09 By: G.C.