

**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® #18 Multi-Purpose Cleaner Super Concentrate with H<sub>2</sub>O<sub>2</sub> (Ready to Use Solution 1:32) **Product #:** 4018  
**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 PPE: A  
**Chemical Family:** Detergents  
**D.O.T. Shipping Name:** N/A  
**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)
Hydrogen Peroxide	7722-84-1	PROP.	1 PPM

No fragrance has been added to this product.

**SECTION 3 - PHYSICAL DATA**

**Boiling Point (°F):** 212  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility in Water:** Complete  
**Appearance:** Clear, Straw Colored Liquid  
**Odor:** Citrus  
**Specific Gravity:** 1.000  
**Evaporation Rate:** = To Water  
**pH - (Dilution 1-32):** 6.1 ± 0.5

**SECTION 4 - FIRE AND EXPLOSION DATA**

**Flash Point (°F):** None to boiling (TOC)  
**Flammable Limits:** Not Flammable  
**Unusual Fire & Explosion Hazards:** Heated material may liberate toxic fumes. Wear self contained breathing apparatus.

**SECTION 5 - HEALTH HAZARD DATA**

**Route(s) of Entry:** Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.  
**Effects of Overexposure:** May cause skin and eye irritation. May be harmful if swallowed. If ingested, may cause severe gastric distress and blockage.  
**Emergency & First Aid Procedures:** **For Eyes:** Flush thoroughly with water for at least fifteen minutes. If irritation persists seek medical attention.  
**For Skin:** Flush skin thoroughly with water for at least 15 minutes. 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:** Strong Acids and Bases  
**Hazardous Decomposition Products:** Carbon Oxides and Oxygen  
**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.  
**Waste Disposal Method:** Follow local, state, and federal regulations.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required  
**Ventilation:** Local  
**Protective Gloves:** Recommended  
**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. Keep from freezing.  
**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 of 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 – 09/01/09 By: G.C.