

# 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> (Concentrate) **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: 2 Flammability: 0 Reactivity: 0 PPE: B  
**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:** 1.030  
**Evaporation Rate:** = To Water  
**pH - Concentrate:** 4.0 ± 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.

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Date Prepared – 09/01/09 By: G.C.