

# 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® #21 Neutral Disinfectant Cleaner 256 (Ready-To-Use 1-256)

**Product #:** 4021

**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: None

**Chemical Family:** Disinfectant Cleaner

**D.O.T. Shipping Name:** N/A

**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 NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
None			

### SECTION 3 - PHYSICAL DATA

**Specific Gravity:** 1.000

**Vapor Density:** Estimated to be heavier than air

**Odor:** None

**Vapor Pressure:** Not determined

**Solubility in Water:** Complete

**pH:** 7.7 ± 0.5

**Evaporation Rate:** Not Determined

**Appearance:** Clear Liquid

### SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point (°C):** None when heated to 105°C (Tag Closed Cup)

**Upper and Lower Flame Limits:** Not determined.

**Fire fighting Equipment & Instructions:** Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.

**Extinguishing media:** Dry chemical, foam, carbon dioxide, water fog or any other agent suitable for surrounding fire.

**Hazardous Combustion Products:** Irritating and toxic gases or fumes may be released during a fire.

**Unusual Fire & Explosion Hazards:** Combustion products are toxic.

### SECTION 5 - HEALTH HAZARD DATA

**Potential Health Effects:** **Skin:** May be mildly irritating to skin. **Eyes:** May be mildly irritating to eyes. **Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract. **Ingestion:** None known.

**First Aid Measures:** **Eyes:** Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention if irritation persists. **Skin:** Rinse skin immediately with plenty of water for 15-20 minutes. Seek medical attention if irritation persists. **Inhalation:** No specific first aid measures are required. **Ingestion:** No specific first aid measures are required.

### SECTION 6 - REACTIVITY DATA

**Stability:** Material is stable.

**Conditions to Avoid:** Keep away from heat and strong oxidizing agents.

**Incompatibility:** Strong oxidizing agents (may result in fire.), reducing agents.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, hydrogen chloride vapors.

**Hazardous Polymerization:** Will not occur.

### SECTION 7 - SPILL OR LEAK PROCEDURES

**Spill and Leak Procedures:** **Emergency Action:** Isolate spill or leak area immediately. **Spill Cleanup:** Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. **Large Spills:** Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

**Waste disposal method:** This substance, when discarded or disposed of, is a characteristic hazardous waste according to the Federal regulation (40 CFR 261) and is assigned the EPA Hazardous Waste Number of D001. The discarding or disposal of this material must be done at a properly permitted facility in accordance with the regulations of 40 CFR 262, 263, 264, and 268. Additionally, the discarding or disposal of this material may be further regulated by state, regional, or local regulations. Chemical additions, processing or otherwise altering this material may make the waste management information present in this MSDS incomplete, inaccurate or otherwise inappropriate. The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable Federal, state, and local regulations.

### SECTION 8 - SPECIAL PROTECTION INFORMATION

**Engineering Controls:** Provide adequate local exhaust ventilation (explosion proof) to maintain worker exposure below exposure limits.

**Personal Protective Equipment:**

**Eyes/Face:** None required.

**Skin:** None required.

**Respiratory:** None required.

**General:** None

### SECTION 9 - SPECIAL PRECAUTIONS

**Handling Procedures:** Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Wash thoroughly after work using soap and water.

**Storage Procedures:** Keep the container tightly closed and in a cool, well-ventilated place. Keep from freezing. Do not handle or store near an open flame, heat or other sources of ignition. Prevent electrostatic charge buildup by using common bonding and grounding techniques.

**Other Precautions:** It is a violation of federal law to use this product in a manner inconsistent with its labeling. Keep out of reach of children. For professional use only.

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Date Prepared – 11/03/09 By: G.C.