

Hazard Rating	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0
Special	None	None

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION

Product: E14P – PEROXIDE ALL PURPOSE CLEANER

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Peroxide All Purpose Cleaner	2/8/2011	None	Regulatory Specialist

### SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components	CAS #	% by Weight
Food Grade Dye		<1
Sodium Gluconate	527-07-1	3 - 8
Sodium Citrate	6132-04-3	3 - 8
Sodium Benzoate	532-32-1	0 - 2
Proprietary Surfactant Blend	Proprietary	15 - 30
Hydrogen Peroxide	7722-84-1	7-12
D-Limonene	5989-27-5	<1

**Recommended dilution:** For general cleaning, dilute product 1:32 with water.

\*CONTAINS NO HAZARDOUS INGREDIENTS\*

### SECTION 3: HAZARD IDENTIFICATION

**ACUTE TOXICITY:** See effects of overexposure and other effects off overexposure below. **THRESHOLD LIMIT VALUE:** Not Established  
**EFFECTS OF OVEREXPOSURE:** Ingestion: Irritating to the gastrointestinal tract, causing abdominal pain and vomiting, sometimes bloody. Eye contact: Moderate eye irritant. Skin contact: Mildly irritating to skin. Skin absorption: Systemically toxic concentrations will probably not be absorbed through the skin in humans. Inhalation: May cause mild irritation to the nose, throat and respiratory tract. **OTHER EFFECTS OF OVER EXPOSURE:** Irritating as noted above. **AGGRAVATED MEDICAL CONDITIONS:** Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Impaired function from preexisting disorders may be aggravated by exposure to this product.

### SECTION 4: FIRST AID MEASURES

**EMERGENCY FIRST AID PROCEDURES:** **EYE CONTACT:** Immediately flush with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention. **SKIN CONTACT:** If irritation occurs remove contaminated clothing and footwear. Wash material off the skin with plenty of water. Wash clothing and footwear before reuse. Get medical attention if irritation persists. **INHALATION:** Remove to fresh air and provide oxygen if breathing is difficult. Get medical attention. **INGESTION:** Do not give liquids if victim is unconscious or very drowsy. Otherwise, give no more than two glasses of water and induce vomiting by giving 30cc (2 tablespoons) Syrup of Ipecac. If Ipecac is unavailable, give two glasses of water and induce vomiting by touching finger to back of victim's throat. Keep victim's head below hips while vomiting. Get medical attention. **NOTE TO PHYSICIAN:** If victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of Ipecac. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage should be considered following incubation with a cuffed endotracheal tube.  
**24-HR MEDICAL EMERGENCY PHONE:** 1.800.477.2577

### SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** None- This product is not considered a fire hazard, nor will it support combustion. **Extinguishing Media:** Use standard firefighting measures to extinguish fires involving this material (water spray, dry chemicals or foam).

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**IN CASE OF FIRE:** No special precautions **PROCEDURES IF MATERIAL IS SPILLED OR RELEASED:** Where possible flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect.  
**WASTE DISPOSAL PROCEDURES:** Dispose of this product or its residues in accordance with all local, state and federal requirements.

### SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Avoid eye and prolonged skin contact.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** None required for recommended use

**LOCAL EXHAUST:** Normal room ventilation

**PROTECTIVE GLOVES AND CLOTHING:** None required. We recommend always using gloves and goggles when handling chemicals.

**EYE PROTECTION:** None required for recommended use. If need is determined use safety glasses or face shield.

**OTHER PROTECTIVE EQUIPMENT:** None required.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING RANGE:	100°C
SPECIFIC GRAVITY: (Water = 1)	1.10 ± .02
VAPOR PRESSURE AT 20C: (MM of HG)	Equivalent to water
VAPOR DENSITY: (Air = 1)	Equivalent to water
SOLUBILITY IN WATER:	Infinite
SOLUBILITY IN SOLVENT:	Moderate
EVAPORATION RATE:	Equivalent to water
APPEARANCE:	Clear liquid
ODOR:	Natural Citrus Fragrance Added
pH-Concentrate:	7.5 ± 0.5
pH – In Use	7.5 ± 0.5

**SECTION 10: STABILITY AND REACTIVITY**

CONDITIONS TO AVOID: None known  
 INCOMPATIBILITY WITH OTHER MATERIALS: None known  
 HAZARDOUS DECOMPOSITION MATERIALS: None known  
 HAZARDOUS POLYMERIZATION: Will not occur  
 STABILITY: Stable under normal conditions

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Oral Toxicity:** This product is non-toxic based upon current information available to EcoLogic Solutions and provided by all ingredient manufacturers. **This product contains no ammonia. No PBTs:** This product contains none of the persistent, bioaccumulative and toxic chemicals (PBT) as listed by EPA: dioxins & furans, toxaphene, PCBs, Mirex, Mercury & compounds, Octachlorostyrene, alkyl-lead, DDT, Hexachlorobenzene, aldrin/dieldrin, benzo(a)pyrene and chlordane. **No Butyl:** Contains no 2-butoxyethanol (butyl). **No Endocrine Modifiers:** Based upon information provided by manufacturers of all ingredients used to manufacture this product, none of the ingredients used in this product contain APE, OPE, NPE or dibutyl phthalate. **No petroleum distillates.**

**SECTION 12: ECOLOGICAL INFORMATION**

The ingredients are readily biodegradable & non toxic to aquatic life. After this product's use, it will readily biodegrade in sewage systems and/or the environment. All ingredients are non-polluting. Contains no nonyl phenol ethoxylates or alkyphenol ethoxylates (APE). This product contains no ozone-depleting chlorinated compounds as specified by the Montreal Protocol. **No VOCs.** This product contains no paradichlorobenzene 1,4-dioxane, sodium hypochlorite, NTA or sodium EDTA.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal Information:** No special method. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials. Discarded product is not a hazardous waste according to OSHA. This product is not considered a hazardous waste as per OSHA. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials.

**SECTION 14: TRANSPORT INFORMATION**

DOT EMERGENCY 24-HR: 1.800.477.2577

U.S. DOT Class: Not Regulated

DOT Shipping Name: Compound, Cleaning Liquid

**SECTION 15: REGULATORY INFORMATION**

SARA Title III Section 313 and 40 CFR Part 372 Notification: See section 2.

No ingredients in this product are currently listed as carcinogens by EPA or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SECTION 16: OTHER INFORMATION**

Always follow label directions carefully when using this or any other chemical product. Keep MSD Sheets filed and organized in an area accessible to workers according to the Hazard Communication Standards.

*All information contained in this Material Safety Data Sheet is provided to the best of EcoLogic Solutions' knowledge. No warranty is made with respect to this information, expressed or implied, including warranties of merchantability or fitness for a particular purpose. Users are responsible for verifying the information under their own operating conditions to determine whether the products listed in the MSDS are suitable for their intended use. The information contained herein is confidential, intended solely for the user's internal use and may not be provided to any third parties. Users are responsible for compliance with all laws and regulations as may be required by their receipt of the information and use of the products provided with this MSDS.*