COASTWIDE LABORATORIES
Formerly Paulsen & Roles Laboratories
10000 SW Commerce Circle
Wilsonville, OR 97070
Office PHONE: 503-416-5300 or FAX 503-416-5304
24-HR EMERGENCIES: MEDICAL 800-808-4691

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

DOT CHEMTREC: 800-424-9300

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format (All information in this document has been third party certified)

SECTION 1: PRODUCT IDENTIFICATION

Product: **Sustainable Earth® 65 General Purpose Cleaner** MSDS CODE: CLSE6500.0504
This MSDS is also for Quick Mix® and Handy Mix™ Products

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Concentrated General Purpose Cleaner	05-01-04	12-1-03	Regulatory Affairs Department

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit	LC_{50}/LD_{50}
Hydrogen Peroxide	1-3	7722-84-1	**OSHA** TWA: 1.4 mg/m³ **ACGIH** TWA: 1.4 mg/m³	ORAL 1518 mg/kg (rat) DERMAL 4060 mg/kg (rat) VAPOR 2000 mg/m³ 4-hrs (rat)
Alcohol Ethoxylate	10-15	68439-46-3	Not Applicable	>2,000 mg/kg (oral, rat)
Fragrance	<0.08	Mixture	None	NA
Colorant	<0.001	Mixture	None	NA
Water	60-100	7732-18-5	Not Available	Not Available

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Skin Contact **Signs & Symptoms of Exposure:** Incidental skin contact is not expected to cause any significant irritation. **Effects of Overexposure:** Based on Corrositex *in vitro* testing this product is not corrosive and with prolonged skin contact or eye contact may cause slight reddening but will be non-irritating. This product has a low potential for skin absorption based upon review of the absorption information provided by individual ingredients manufacturers.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: SKIN CONTACT: Rinse skin thoroughly with water. EYE CONTACT: Flush eyes with water for 15-20 minutes. If reddening occurs and persists then get prompt medical aid. INGESTION: Drink large amounts of water, consult a physician. **24-HR MEDICAL EMERGENCY PHONE: 800-808-4691**

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: None- Sustainable Earth® 65 General Purpose Cleaner 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

Release or Spill: Recover liquid with wet mop or wet/dry vacuum. Flush residue to sanitary sewer with water. Use care, floor may become slippery. All Federal, State and Local regulations should be carefully followed. Discarded product is not a hazardous waste according to RCRA, 40 CFR 261.

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: No special requirements under normal use conditions. **Protective Gloves:** No special requirements for normal use conditions. **Eye Protection:** No special requirements for normal use conditions.
Other Protective Measures: It is always a good practice to wear rubber, neoprene or vinyl gloves and splash proof chemical safety goggles when pouring or handling any liquid cleaning product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Clear Green Liquid **Boiling Point:** >212F **Evap. Rate:** NA **pH:** 5-9
Vapor Density: ND **Vapor Pressure:** <1.0 **Specific Gravity:** 1.00-1.03 **Solubility in Water:** Complete **%Volatile:** 100

SECTION 10: STABILITY AND REACTIVITY

Sustainable Earth® 65 General Purpose Cleaner is stable and non-reactive.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Sustainable Earth® 65 General Purpose Cleaner is non-toxic based upon current information available to COASTWIDE and provided by all ingredient manufacturers. It exhibits acute oral LD_{50} values greater than >5g/kg for rats and acute dermal LD_{50} values greater than >2g/Kg for rabbits. **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 Modifers:** 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. **Ingredients:** All ingredients of this product are listed on TSCA 1985 Chemical Substance Inventory and 1990 Supplement. Product conforms to California Proposition 65 and meets all current VOC regulations. This product does not contain any chemical subject to the reporting requirements of CERCLA or SARA Section 302 or 313. No ingredient in this product is currently listed as a carcinogens, or reproductive toxins by NTP, IARC or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Sustainable Earth® 65 General Purpose Cleaner is readily biodegradable based upon the Modified OECD screening tests on all ingredients including the alcohol ethoxylate surfactant. This product had a test result that exceeds the 70% dissolved oxygen content requirement for classification as readily biodegradable. After this product's use, it will biodegrade in sewage systems and/or the environment. Contains no alkyphenol ethoxylates (**APE**). No ingredients used to make this product are listed in the toxic release inventory (**TRI**) chemicals list under Superfund Amendments and Reauthorization Act (SARA) Title III, Section 313. This product contains no ozone-depleting chlorinated compounds as specified by the Montreal Protocol. This product contains no paradichlorobenzene 1,4-dioxane, sodium hypochlorite, NTA or sodium EDTA. This product contains volatile organic compounds (**VOC**) in a concentration of less than 1% of the weight of the product. This product meets the phosphate requirements of Green Seal Environmental Standard GS-37. **Aquatic Toxicity:** When diluted according to label directions this product is not toxic to aquatic life, as tested in an independent certified laboratory and measured by EPA Environmental Effects Testing Guidelines.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: 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 RCRA, 40 CFR 261.This product is not considered a hazardous waste in Oregon or Washington as defined in WAC 173-303-070 or as characterized in WAC 173-303-090. 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: (800) 424-9300 **DOT Class:** Not Regulated

SECTION 15: REGULATORY INFORMATION

Sustainable Earth® 65 General Purpose Cleaner is packaged in recyclable Type 2 HDPE plastic gallon containers. The plastic containers are readily refillable. And the containers are shipped in cardboard cartons that are made from 25% Post-Consumer Materials.

SECTION 16: OTHER INFORMATION

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact COASTWIDE Laboratories at 503-416-5300 or at Coastwide Website www.coastwidelabs.com . Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information appearing herein has been third party certified and is given in good faith. No warranty is made, expressed or implied including merchantability or fitness for a particular purpose. All conditions of use are beyond the control of COASTWIDE Laboratories. Therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes. The data contained herein is confidential and intended solely for the user's internal use.