

COASTWIDE LABORATORIES
Formerly Paulsen & Roles Laboratories
10000 SW Commerce Circle
Wilsonville, OR 97070
Office PHONE: 503-416-5300 or FAX 503-416-5301
24-HR EMERGENCIES: MEDICAL 800-808-4691

<u>Hazard Rating</u>	<u>HMIS</u>	<u>NFPA</u>
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

SECTION 1: PRODUCT IDENTIFICATION

Product: **Sustainable Earth[®] 80 Multi-Use Floor Coating** MSDS CODE: CLSE8000.1004
GENERIC DESCRIPTION DATE ISSUED SUPERSEDES PREPARED BY
Environmentally Preferable Floor Finish-Sealer 10-01-04 09-01-04 Regulatory Affairs Dept.

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Components*</u>	<u>% by Wt.</u>	<u>CAS #</u>	<u>Exposure Limit</u>	<u>LC₅₀/LD₅₀</u>
Acrylic Emulsion (No Metal)	40-50	Mixture	NA	NE
Dowanol DPM	02-05	34590-94-8	100ppm ACGIH TLV 8h TWA	5.35 g/kg rat, oral
Water	40-80	7732-18-5	NA	NA

NA – Not applicable NE – Not established

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Skin and eye 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 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: EYE CONTACT: Flush eyes with water for at least 15 minutes. If reddening occurs and persists then get prompt medical attention. SKIN CONTACT: Remove contaminated clothing. Rinse skin thoroughly with plenty of water. Get medical attention if irritation persists. Wash contaminated clothing before reuse. INGESTION: Do not induce vomiting unless advised by a physician or poison control center. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person. **24-HR MEDICAL EMERGENCY PHONE: 800-808-4691**

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: This product has a flash point that is >212F as tested using ASTM D56 method. No ingredient in this product has a flash point lower than 140F. **Sustainable Earth[®] 80 Multi-Use Floor Coating** 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 used 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:** Provide good general ventilation. It is always a good practice to wear rubber, neoprene or vinyl gloves and splashproof chemical safety goggles when pouring or handling any liquid cleaning product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Milky white liquid **Boiling Point:** 212F **Evap. Rate:** NA **pH Concentrated Form:** 8.0 - 9.0
Vapor Density: ND **Vapor Pressure:** NA **Specific Gravity:** 1.050 **Solubility in Water:** Complete **%Volatile:** >80

SECTION 10: STABILITY AND REACTIVITY

Sustainable Earth® 80 Multi-Use Floor Coating is stable and non-reactive.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Sustainable Earth® 80 Multi-Use Floor Coating is non-toxic based upon current information available to COASTWIDE and provided by all ingredient manufacturers. It exhibits acute oral LD50 values greater than >5g/kg for rats and acute dermal LD50 values greater than >2g/Kg for rabbits. **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 more than 0.1% by weight of endocrine modifiers including APE, OPE, NPE and 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 Carcinogens:** This product in its concentrated form contains no intentionally added ingredient or known contaminant that is identified as a known, probable, or possible human carcinogen or reproductive toxin on any of the following lists: NTP, IARC, OSHA or California Prop 65. This product contains none of the following chemicals: propylene glycol, diethanolamine, diethylene glycol monomethyl ether, diethylene glycol monoethyl ether, n-methyl pyrrolidinone, crystalline silica, coconut diethanolamide or coconut oil diethanolamine. **No Neurotoxins/CNS Depressants:** This product contains none of the following chemicals identified by City of Seattle as neurotoxins: propylene glycol, acetone, methyl ethyl ketone, trichloroethylene, benzyl alcohol, hexylene glycol, propylene glycol monomethyl ether, toluene, cyclohexanol, n-hexane, diethylene glycol, diethylene glycol monoethyl ether, diethylene glycol monobutyl ether, ethylene glycol monobutyl ether, perchloroethylene, xylene, butoxypropanol, ethanol, isopropanol, naphtha or stoddard solvent. This product in its concentrated form contains ammonia at less than 5 ppm (0.000005% by weight).

SECTION 12: ECOLOGICAL INFORMATION

Sustainable Earth® 80 Multi-Use Floor Coating contains no alkyphenol ethoxylates (APE) or nonylphenol ethoxylates (NPE). 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 4% of the weight of the product. This product contains less than 0.01% by weight of phosphorous. **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. This product contains no zinc or any other metal or heavy metal.

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 RCRA, 40 CFR 261. This product when used 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® 80 Multi-Use Floor Coating is packaged in recyclable Type 2 HDPE plastic gallon containers that can be recycled locally. And the containers are shipped in cardboard cartons that are made from 50% 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. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information appearing herein 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.