

STAPLES CONTRACT & COMMERCIAL, INC.

500 Staples Drive

Framingham, MA 01702

1-888-322-0912

24-HR MEDICAL AND DOT EMERGENCIES: 1-888-322-0912

MSDS #: MSDS SEB8000

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

## MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

### SECTION 1: PRODUCT IDENTIFICATION

**Product:** SE80 FLOOR FINISH Sustainable Earth By Staples <sup>TM/MC</sup>

This MSDS applies to Manufacturer Item Numbers: SEB8001 and SEB8005

MSDS CODE: SEB8000.0310

**GENERIC DESCRIPTION**

Floor Finish

**DATE ISSUED**

03-22-10

**SUPERSEDES**

12-01-09

**PREPARED BY**

Regulatory Specialist

### SECTION 2: HAZARDS IDENTIFICATION

**Primary Entry Routes:** Skin and eyes. **Signs & Symptoms of Exposure:** Incidental skin contact is not expected to cause any significant irritation. Direct contact of product with eyes may cause irritation. Prolonged or repeated contact of product with skin or eyes may cause redness. **Effects of Overexposure:** None known.

### SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #	Exposure Limit
Modified acrylic polymer	10-30	Proprietary	None established
Dipropylene glycol methyl ether	1-5	34590-94-8	100ppm ACGIH (TWA) 150ppm ACGIH (STEL)
Diethylene glycol ethyl ether	1-5	111-90-0	None established

Balance is water and similar non-hazardous ingredients. No fragrance added.

### SECTION 4: FIRST AID MEASURES

**Emergency First Aid Procedures:**

**Eyes:** Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If reddening occurs and persists, seek medical attention or advice.

**Skin:** Rinse thoroughly with water.

**Ingestion:** Drink large amounts of water, consult a physician.

### SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** Not known.

**Flammable Limits:** This product is not considered a fire hazard, nor will it support combustion.

**Extinguishing Media:** Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals or foam).

**Special Fire Fighting Procedures:** Appropriate personal protective equipment.

**Unusual Fire and Explosion Hazards:** Not known. Use water spray to cool nearby containers.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Release or Spill:** Recover liquid with wet mop or wet/dry vacuum. Rinse area with water and flush residue to sanitary sewer. Keep spill out of storm sewers and waterways. Use care, floor may become slippery. Wear appropriate protective gear to avoid eye contact. Follow good industrial hygiene practices. Wash thoroughly after clean up.

### SECTION 7: HANDLING AND STORAGE

Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Keep containers closed until used. Store in original containers in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Do not freeze.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls:** Use with adequate ventilation.

**Respiratory Protection:** No special requirements for normal use conditions.

**Protective Gloves:** No special requirements for normal use conditions. However, it is a good safe practice to wear chemical resistant gloves to prevent skin contact when using any chemical product.

**Eye Protection:** No special requirements for normal use conditions. However, it is a good safe practice to wear eye protection when using any chemical product.

**Other Protective Measures:** Use good personal hygiene practices. Launder contaminated clothing/equipment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Odor:</b> Liquid/Mild	<b>Boiling Point:</b> >212°F	<b>Evap. Rate:</b> Not known.	<b>pH (as is):</b> 8.5
<b>Vapor Density:</b> Not known.	<b>Vapor Pressure:</b> <1.0	<b>Specific Gravity:</b> 1.01	
<b>Solubility in water:</b> Miscible	<b>%Volatile:</b> 80	<b>V.O.C. Content (by weight):</b> <3% (<30g/L)	

### SECTION 10: STABILITY AND REACTIVITY

<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> None known.	<b>Incompatibility:</b> None known.
<b>Hazardous Decomposition Products:</b> None known.		<b>Hazardous Polymerization:</b> Will not occur.

### SECTION 11: TOXICOLOGICAL INFORMATION

**Oral Toxicity:** This product is not toxic based upon current information available to Staples Contract & Commercial, Inc. and provided by all ingredient manufacturers. It exhibits acute oral LD<sub>50</sub> values greater than >2g/kg for rats. **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.

### SECTION 12: ECOLOGICAL INFORMATION

All organic ingredients in this floor finish product as used exhibit ready biodegradability in accordance with the OECD definition, except for the polymer, wax and/or resin ingredients. This product as used is not toxic to aquatic life. Contains 0.15% phosphorous. This product as used does not contain substances that contribute to the production of photo chemical smog, tropospheric ozone, or poor indoor-air quality.

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Information:** Discarded product is not a hazardous waste according to RCRA, 40 CFR 261. Dispose of in compliance with all Federal, state and local laws and regulations.

### SECTION 14: TRANSPORT INFORMATION

<b>DOT EMERGENCY 24-HR:</b> 1-888-322-0912	<b>U.S. DOT Hazard Class:</b> Not regulated.
<b>DOT LABEL:</b> None	<b>DOT Shipping Name:</b> Compound, Cleaning Liquid

### SECTION 15: REGULATORY INFORMATION

There are no components in this product currently reportable or listed as carcinogens by NTP, IARC or OSHA; on CERCLA (Comprehensive Environmental Response, Compensation and Liability Act of 1980); on SARA Title III, Sections 302/304; or on California Proposition 65. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

#### SARA Title III Section 311/312:

Chemical Name	CAS#	Hazard Categories
Diethylene glycol ethyl ether	111-90-0	A, C, F

\*The five hazard categories are as follows: F= FIRE HAZARD; S=SUDDEN RELEASE OF PRESSURE; R=REACTIVE; A=IMMEDIATE (ACUTE) HEALTH HAZARD; C=DELAYED (CHRONIC) HEALTH HAZARD

#### SARA Title III, Sections 313:

Chemical Name	CAS #	Typical Maximum Concentration
Diethylene glycol ethyl ether	111-90-0	1.5%

**MASSACHUSETTS Right-to-Know – The following components of this material are included in the Massachusetts Hazardous Substance List and are present at or above reportable levels:**

Chemical Name	CAS #	Typical Maximum Concentration
Dipropylene glycol methyl ether	34590-94-8	3%

**NEW JERSEY Right-to-Know – The following components of this material are included in the New Jersey Hazardous Substance List and are present at or above reportable levels:**

Chemical Name	CAS #	Typical Maximum Concentration
Diethylene glycol ethyl ether	111-90-0	1.5%

**PENNSYLVANIA Right-to-Know – The following components of this material are included in the Pennsylvania Hazardous Substance List and are present at or above reportable levels:**

Chemical Name	CAS #	Typical Maximum Concentration
Diethylene glycol ethyl ether	111-90-0	1.5%
Dipropylene glycol methyl ether	34590-94-8	3%

#### SECTION 16: OTHER INFORMATION

This product has been formulated in partnership with EPA Design for the Environment (DfE) Formulator Initiative. This product meet the Green Seal™ standard for industrial and institutional floor-care products based on its reduced human and aquatic toxicity and reduced smog production potential.

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact Staples at 1-888-322-0912 or visit our website at [www.staples.com](http://www.staples.com). Keep MSD Sheets filed and organized in an area accessible to workers according to the OSHA Hazard Communication Standard.

*All information contained in this Material Safety Data Sheet is provided to the best of Staples Contract & Commercial, Inc's 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. 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. This MSDS was prepared for the sole purpose of compliance with the Occupational Safety and Health Administration's Hazard Communication Standard and that is its only intended use.*