

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 SEB8200
Hazard Rating **HMIS** **NFPA**
Health 2 2
Flammability 0 0
Reactivity 0 0
Special None None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: SE82 WAX & FINISH REMOVER Sustainable Earth By Staples ^{TM/MC}
This MSDS applies to Manufacturer Item Numbers: SEB8201 and SEB8205 MSDS CODE: SEB8200.0310

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Concentrated Wax & Finish Remover	03-22-10	12-01-09	Regulatory Specialist

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Eyes, skin and inhalation. **Signs & Symptoms of Exposure:** Concentrate may cause mild irritation to skin and eyes. Harmful if swallowed. **Effects of Overexposure:** Mild irritation to skin and eyes. May cause irritation and irritating effects to nose, throat and respiratory tract. Harmful if swallowed.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #	Exposure Limit
Benzyl alcohol	5-10	100-51-6	10ppm, 8-hour, TWA
Ethanolamine	5-10	141-43-5	3ppm (PEL & TLV/TWA)
Diethylene glycol monohexyl ether	1-5	112-59-4	20ppm TWA8 Dow IHG

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

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures:

Eyes: Immediately flush eyes with running water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

Skin: Flush immediately with plenty of water for at least 15 minutes. If reddening occurs and persists, seek prompt medical attention or advice.

Ingestion: If swallowed immediately give 1-2 glasses of water or milk. Do not induce vomiting. If vomiting occurs, give fluids again. Seek immediate medical attention. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person.

Inhalation: Remove from area to fresh air. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Seek immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >140°F **Flammable Limits:** This product is not considered a fire hazard, nor will it support combustion.

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate 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 and skin contact. Follow good industrial hygiene practices. Wash thoroughly after clean up.

SECTION 7: HANDLING AND STORAGE

Avoid prolonged 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.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation.

Respiratory Protection: No special requirements for normal use conditions.

Protective Gloves: Chemical resistant gloves including neoprene, rubber or vinyl.

Eye Protection: Chemical splash goggles.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Liquid/Mild **Boiling Point:** >212°F **Evap. Rate:** Not known.
pH (Conc.): 11.5 **pH (Diluted 1:5):** 10.5-11.5 **Vapor Density:** Not known. **Vapor Pressure:** <1.0
Specific Gravity: 0.98-1.00 **Solubility in Water:** Soluble **V.O.C. Content (by weight):** <3% (<30g/L)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable. **Conditions to Avoid:** None known. **Incompatibility:** Oxidizers (e.g. bleach).
Hazardous Decomposition Products: None known. **Hazardous Polymerization:** 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 LD₅₀ 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 the product as used exhibit ready biodegradability in accordance with the OECD definition. This product as used is not toxic to aquatic life and does not contain any phosphorous. This product as used does not contain substances that contribute significantly to the production of photochemical smog, tropospheric ozone, or poor indoor-air quality.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: 1-888-322-0912 **U.S. DOT Hazard Class:** 8 **Packing Group:** III
PROPER SHIPPING NAME: Corrosive liquid, basic, organic, n.o.s. (contains ethanolamine), UN3267
DOT LABEL (1.3 gallon or less): Consumer Commodity, ORM-D
DOT LABEL (more than 1.3 gallon): Corrosive

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); or on SARA Title III, Sections 302/304. 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 Sections 311/312:

Chemical Name	CAS #	*Hazard Categories
Benzyl alcohol	100-51-6	C
Ethanolamine	141-43-5	A
Diethylene glycol monohexyl ether	112-59-4	A, C

*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
Benzyl alcohol	100-51-6	6%
Glycol ethers	112-59-4	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
Glycol ethers	112-59-4	1.5%
Ethanolamine	141-43-5	6%

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. 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.