

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 SEB9900

Hazard Rating

HMIS

NFPA

Health

1

1

Flammability

1

1

Reactivity

0

0

Special

None

None

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: SE99 GRAFFITI REMOVER Sustainable Earth By Staples^{TM/MC}

This MSDS applies to Manufacturer Item Number: SEB99032

MSDS CODE: SEB9900.0310

GENERIC DESCRIPTION

Graffiti Remover

DATE ISSUED

03-22-10

SUPERSEDES

None

PREPARED BY

Regulatory Specialist

SECTION 2: HAZARDS IDENTIFICATION

Primary Entry Routes: Eyes, skin and inhalation. **Signs & Symptoms of Exposure:** Direct contact with eyes or skin may cause irritation. Prolonged or repeated contact with eyes or skin may cause redness. **Effects of Overexposure:** Can cause eye damage. Inhalation may cause irritation and irritating effects to nose, throat, and respiratory tract. May cause headache and nausea.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #	Exposure Limit
Diethylene glycol monohexyl ether	25-35	112-59-4	None established
Propylene carbonate	25-35	108-32-7	None established
Dimethyl glutarate	15-20	119-40-0	None established
Dimethyl succinate	5-10	106-65-0	None established
Dimethyl adipate	5-10	627-93-0	None established
Dipropylene glycol methyl ether	1-3	34590-94-8	100ppm ACGIH (TWA) 150ppm ACGIH (STEL)
Diethylene glycol monohexyl ether	<1.0	112-59-4	20ppm TWA8 Dow IHG
No fragrance or dyes 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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention.

Skin: Rinse thoroughly with water.

Ingestion: If swallowed immediately give 1-2 glasses of water. Do not induce vomiting unless advised to do so by a doctor or poison control center. Seek immediate medical attention. 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: 210°F (TCC) **Flammable Limits:** Not known. **Extinguishing Media:** Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemical, CO₂ or foam). Do not use direct water stream.

Special Fire Fighting Procedures: Appropriate personal protective equipment including self-contained breathing apparatus. **Unusual Fire and Explosion Hazards:** Use water spray to cool nearby containers and structures exposed to fire. Container may burst in the heat of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Absorb with diatomaceous earth or similar inert material. Sweep or scrape up and containerize. 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.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Use with adequate ventilation.

Respiratory Protection: No special requirements for normal use conditions. Maintain adequate ventilation when using in confined areas.

Protective Gloves: Chemical resistant gloves including neoprene, rubber or vinyl are recommended to prevent skin contact.

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

Appearance/Odor: Clear liquid/ Ester odor

Boiling Point: >212°F

Evap. Rate: Not known.

pH (as is): Not applicable.

Vapor Density: Not known.

Vapor Pressure: Not known.

Specific Gravity: 1.06

Solubility in Water: Negligible

V.O.C. Content (by weight): <30% (<300g/L)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None known.

Incompatibility: None known.

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. **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

This product as used is not toxic to aquatic life. Contains no 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

DOT EMERGENCY 24-HR: 1-888-322-0912

U.S. DOT Hazard Class: Not regulated.

DOT LABEL: None

DOT Shipping Name: 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; on NEW JERSEY Right-to-Know; 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, Sections 311/312:

Chemical Name	CAS#	*Hazard Categories
Diethylene glycol monohexyl ether	112-59-4	A,C
Propylene carbonate	108-32-7	A
Diethy		

*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
Glycol ethers	112-59-4	34%

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	1.8%

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	34%
Dipropylene glycol methyl ether	34590-94-8	1.8%
Diethylene glycol	111-46-6	<1.0%

SECTION 16: OTHER INFORMATION

This product has been formulated in partnership with EPA Design for the Environment (DfE) Formulator Initiative.

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.