

CORPORATE EXPRESS

1 Environmental Way

Broomfield, CO 80021

Business Phone: 1.888.203.5101

24-HR MEDICAL AND DOT EMERGENCIES: 1.888.322.0912

MSDS #: MSDS SEB9900

<u>Hazard Rating</u>	<u>HMIS</u>	<u>NFPA</u>
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: **GRAFFITI REMOVER Sustainable Earth® 99**

MSDS CODE: SEB9900.0607

GENERIC DESCRIPTION

Graffiti Remover

DATE ISSUED

06-1-07

SUPERSEDES

NEW

PREPARED BY

Regulatory Specialist

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Components*</u>	<u>% by Wt.</u>	<u>CAS #</u>	<u>Exposure Limit</u>
Diisobutyl glutarate	15-20	71195-64-7	None established
Diisobutyl succinate	10-15	925-06-4	None established
Diisobutyl adipate	05-10	141-04-8	None established
Alcohol ethoxylate	01-05	68439-46-3	None established

*There are no components in this product that are currently reportable in either SARA Title III: Sections 313, 40 CFR part 372 or the California Proposition 65 requirements.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Skin and eyes. **Signs & Symptoms of Exposure:** **INHALATION:** Prolonged exposure to vapors may cause mucous membrane irritation. **EYE CONTACT:** Liquid and mist may irritate the eyes.

SKIN CONTACT: May dry out the skin. Prolonged contact may irritate the skin. **INGESTION:** Large quantities may cause stomach pain, irritation of mouth and throat. Swallowing may cause vomiting.

Effects of Overexposure: Headaches and vomiting.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: **INHALATION:** Remove to fresh air. Get medical attention. Give artificial respiration if not breathing. **EYE CONTACT:** Immediately flush eyes with water for 15 minutes, lifting eyelids occasionally. Get immediate medical attention. **SKIN CONTACT:** Immediately wash skin with soap and water. Remove contaminated clothing and shoes. Wash before reuse. **INGESTION:** Do not induce vomiting. Get immediate medical attention. **24-HR MEDICAL EMERGENCY PHONE: 1.888.322.0912**

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 210F SFCC **Flammable Limits:** ND **Extinguishing Media:** Foam. CO2. Dry Chemical. Water Fog. **Special Fire Fighting Procedures:** Fire fighters should wear self contained breathing apparatus (SCUBA) and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire. **Unusual Fire and Explosion Hazards:** 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 affected area thoroughly with water. Wear or use appropriate protective equipment. All Federal, State and Local regulations should be carefully followed.

SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Store in a cool, dry place with adequate ventilation. Keep from freezing. Wash thoroughly after handling. Empty container may contain small amounts of undiluted product. Be certain to dispose of according to all regulations.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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

Protective Gloves: No special requirements for normal use conditions.

Eye Protection: Wear splash-proof goggles for undiluted product. 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:** >212F **Evap. Rate:** NA **pH:** NA
Vapor Density: ND **Vapor Pressure:** NA **Specific Gravity:** 0.930 **Solubility in Water:** Nil **%Volatile:** 100
V.O.C. Content (by weight): <20%

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known to Corporate Express **Incompatibility:** None known to Corporate Express

Hazardous Decomposition Products: None known to Corporate Express

Hazardous Polymerization: Will not occur. **Conditions to Avoid:** None known to Corporate Express

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: Non-toxic based upon current information available to Corporate Express.

SECTION 12: ECOLOGICAL INFORMATION

Contains no phosphates. Complies with SEGC114 Sustainable Product Design and Green Standard.

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.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: 1.888.322.0912 **DOT Class:** Not Regulated

DOT Shipping Name: Compound, Cleaning Liquid

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification:

No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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 CORPORATE EXPRESS at 1.888.203.5101 or visit our website at www.corporateexpress.com. Keep MSD Sheets filed and organized in an area accessible to workers according to the Hazard Communication Standards.

All information contained in this Material Safety Data Sheet is provided to the best of Corporate Express' 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. The information contained herein is confidential, intended solely for the user's internal use and may not be provided to any third parties. 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.

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1 Environmental Way

Broomfield, CO 80021

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24-HR MEDICAL AND DOT EMERGENCIES: 1.888.322.0912

MSDS #: MSDS SEB6100

<u>Hazard Rating</u>	<u>HMIS</u>	<u>NFPA</u>
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: **GLASS CLEANER CONCENTRATE Sustainable Earth® 61**

MSDS CODE: SEB6100.1007

This MSDS applies to Product Numbers: SEB6101, SEB6102QM, SEB6104HM, SEB6110 and SEB6120

GENERIC DESCRIPTION

DATE ISSUED

SUPERSEDES

PREPARED BY

Concentrated Glass Cleaner

10-1-07

6-1-07

Regulatory Specialist

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Components*</u>	<u>% by Wt.</u>	<u>CAS #</u>	<u>Exposure Limit</u>
Alcohol Ethoxylate	05-10	68439-46-3	Not Established
Nonionic surfactant	05-10	68991-48-0	Not Established
Water	60-100	7732-18-5	Not Established

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: 1.888.322.0912

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: None- This product 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: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Blue Liquid Boiling Point: >212F Evap. Rate: NA pH Concentrated Form: 7.5
Vapor Density: ND Vapor Pressure: <1.0 Specific Gravity: 1.01 Solubility in Water: Soluble
V.O.C. Content (by weight): <1.0%

SECTION 10: STABILITY AND REACTIVITY

Glass Cleaner Concentrate is stable and non-reactive.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: This product is non-toxic based upon current information available to Corporate Express 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 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. **Ingredients:** All ingredients of this product are listed on TSCA 1985 Chemical Substance Inventory and 1990 Supplement. 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 carcinogen, or reproductive toxins by NTP, IARC or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

The organic ingredients are readily biodegradable based upon the Modified OECD screening tests. After this product's use, it will biodegrade in sewage systems and/or the environment. Contains no nonyl phenol ethoxylates or alkylphenol 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 is packaged in recyclable Type 2 HDPE plastic gallon containers.

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 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: 1.888.322.0912 U.S. DOT Class: Not Regulated
DOT Shipping Name: Compound, Cleaning Liquid

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: See section 2.
No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

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24-HR MEDICAL AND DOT EMERGENCIES: 1.888.322.0912

MSDS #: MSDS SEB6400

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 IDENTIFICATIONProduct: **NEUTRAL MULTI-USE CLEANER Sustainable Earth® 64**

MSDS CODE: SEB6400.1007

This MSDS applies to Product Numbers: SEB6401, SEB6402QM, SEB6404HM, SEB6405, SEB6409, SEB6409T, SEB6415 and SEB6434

GENERIC DESCRIPTION

Concentrated General Purpose Cleaner

DATE ISSUED

10-1-07

SUPERSEDES

6-1-07

PREPARED BY

Regulatory Specialist

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit	LC ₅₀ /LD ₅₀
Hydrogen Peroxide	0.5-1.0	7722-84-1	OSHA TWA: 1.4 mg/m ³ ACGIH TWA: 1.4 mg/m ³	ORAL 1518 mg/kg (rat) DERMAL 4060 mg/kg (rat) VAPOR 2000 mg/m ³ 4-hrs (rat)
Alcohol Ethoxylate	10-15	68439-46-3	Not Established	
Water	60-100	7732-18-5	Not Established	

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: 1.888.322.0912

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: None- This product 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:** None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Yellow Liquid Boiling Point: >212F Evap. Rate: NA pH Concentrated Form: 6.5
Vapor Density: ND Vapor Pressure: <1.0 Specific Gravity: 1.01 Solubility in Water: Soluble %Volatile: 100
V.O.C. Content (by weight): <1%

SECTION 10: STABILITY AND REACTIVITY

Neutral Multi-Use Cleaner is stable and non-reactive.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: This product is non-toxic based upon current information available to Corporate Express 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 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

The organic ingredients are readily biodegradable based upon the Modified OECD screening tests. After this product's use, it will biodegrade in sewage systems and/or the environment. Contains no nonyl phenol ethoxylates or alkylphenol 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.

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 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: 1.888.322.0912 U.S. DOT Class: Not Regulated
DOT Shipping Name: Compound, Cleaning Liquid

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: See section 2.
No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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